

Licht · Kabelführung · Profilextrusion



TERMINAL

Optimale Lösungen für industrielle Beleuchtung und Leitungsführung – sowohl im Elektroinstallationshandwerk, als auch im Maschinen- und Schaltschrankbau.

Diesem Anspruch wird LICATEC als inhabergeführtes mittelständisches Unternehmen mit hoher Flexibilität und kurzen Entscheidungswegen schon seit mehr als 50 Jahren gerecht.

Wir entwickeln und produzieren innovative und montagefreundliche Systeme, um unseren Kunden die Arbeit zu erleichtern.

Über unser gut ausgebautes internationales Vertriebsnetz gewährleisten wir die kompetente Beratung vor Ort, unsere Zentrallogistik sichert die schnelle und termingerechte Belieferung, oft bis direkt auf die Baustelle.

Weltweit vertrauen, mit weiterhin stark steigender Tendenz, bereits mehr als 5000 Kunden unseren Produkten und unserem Service – für uns ein großer Ansporn, den eingeschlagenen Weg konsequent weiter zu verfolgen.

Alle technischen Daten, Abbildungen und Preisangaben wurden sorgfältig erstellt. Irrtümer vorbehalten. Technische Änderungen, die der Weiterentwicklung dienen, behalten wir uns vor.

Unsere Lieferungs- und Zahlungsbedingungen finden Sie im Internet unter [www.licatec.de/agb](http://www.licatec.de/agb).

The provision of optimal solutions for industrial lighting and cable conduit systems – both in the electrical installation trade and in mechanical engineering and switch cabinet construction.

The owner-managed medium-sized company LICATEC has been meeting these requirements for more than 50 years with its high degree of flexibility and short decision-making paths.

We develop and produce innovative and easy to install systems which make our client's work easier.

Our well-developed international sales network enables us to guarantee competent local advice and our central logistics secures the fast on time delivery, often onto the construction site.

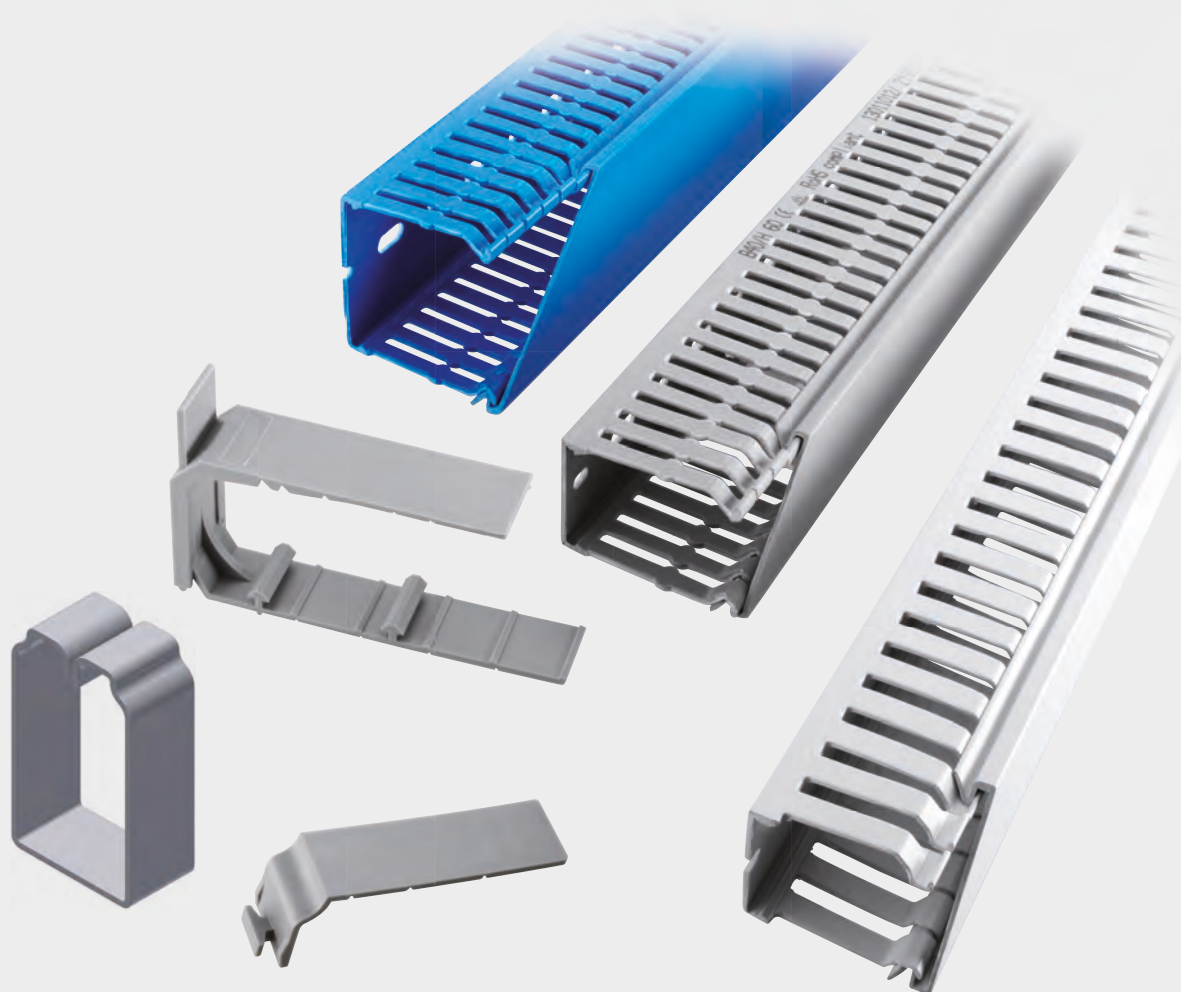
More than 5000 customers place their trust in our products and our service, and that with a growing tendency – this is a great motivation for us to consistently continue along this road.

All technical data and illustrations have been prepared with care. Errors excepted. We reserve the right to make any technical modifications which serve further development.

Please see [www.licatec.de/agb](http://www.licatec.de/agb) for reference regarding our Terms of Delivery and Payment.

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# Terminal

Verdrahtungskanäle / Control Panel Trunkings

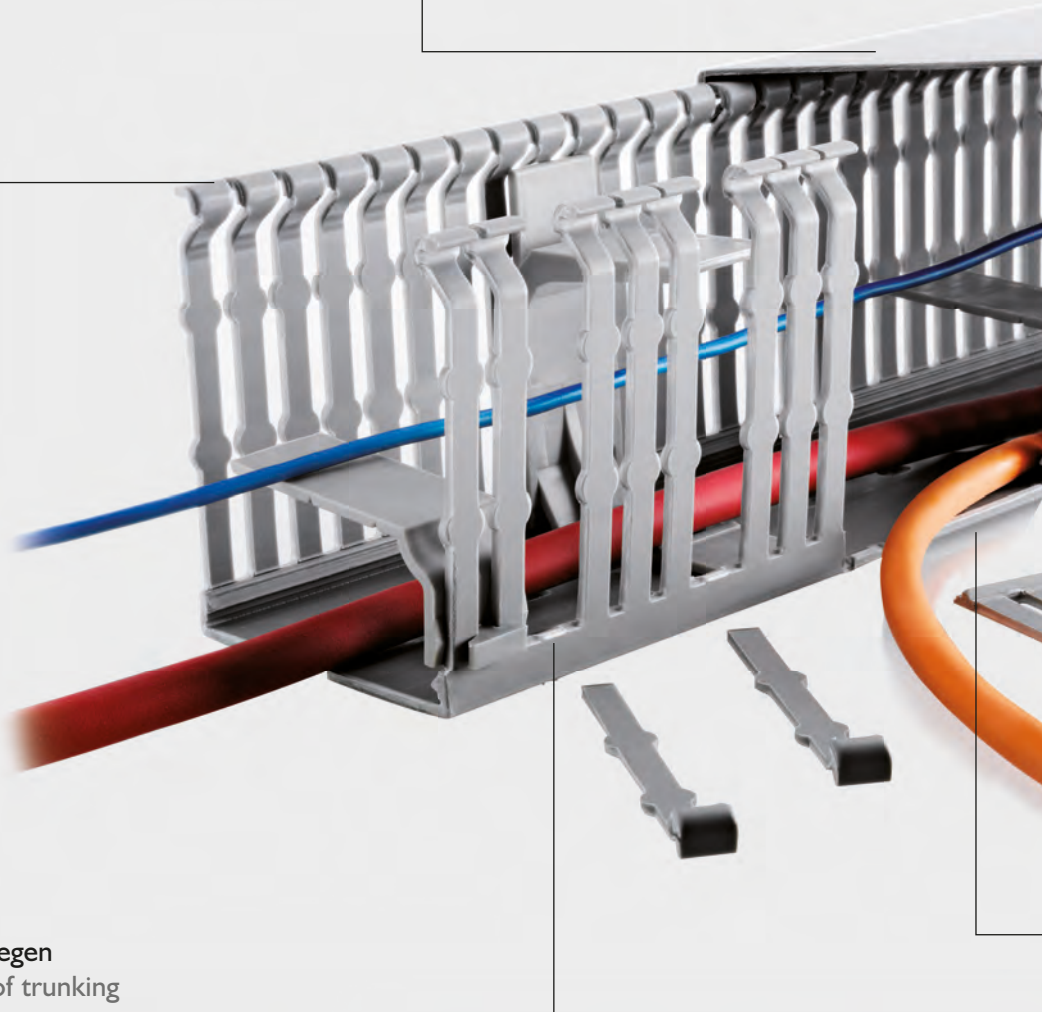
## Allgemeine Merkmale:

- optimaler Deckelsitz, leichte Montage und Demontage
- Sollbruchstellen an den Stegen und am Kanalboden
- Einsatz von Trennstegen möglich
- Bodenlochung nach DIN, Stanzbild bei jeder Länge identisch
- Gratfrei geprägt - keine Verletzungsgefahr für den Monteur und die Kabel
- Lieferlänge: 2 m, mit Deckel
- Fixlängen: auf Anfrage
- alle Abmessungen auch ohne Stanzungen lieferbar

Optimaler Deckelsitz  
Ideal fit of cover

Gratfrei geprägt  
Keine Verletzungsgefahr für  
den Monteur und die Kabel  
Smooth fingers  
Will not hurt the installer  
or damage the cables

Sollbruchstellen an den Stegen  
Notch points at the slids of trunking



**General Features:**

- ideal fit of cover, easy assembly and disassembly.
- notch points at the slides and base of trunkings
- use of dividers possible
- perforated base according to DIN, identical punch picture for each length
- Smooth fingers - will not hurt the installer or damage the cables
- delivery length: 2 m, with cover
- fixed lengths: on request
- all dimensions can be supplied without punches



Drahtrückhaltenasen  
Cable hold-back noses



Sollbruchstellen am Kanalboden  
Notch points at the base of trunking

# Terminal F 2000

Verdrahtungskanäle / Control Panel Trunkings



Licotec Terminal F 2000 Verdrahtungskanäle entsprechen der DIN EN 50085. Material: Hart-PVC bleifrei, schwer entflammbar, entsprechend UL 94V0, selbstverlöschend, temperaturbeständig -20° C bis +60° C.

## Besondere Merkmale:

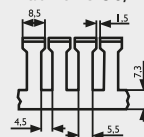
- Deckelkontur 90°
- Drahrückhaltenasen ab der Bauhöhe 60 mm
- Farbe: grau, RAL 7030

Licotec Terminal F 2000 Control Panel Trunkings in accordance with DIN EN 50085. Material: rigid-PVC, lead-free, hard to inflame, according to UL 94V0 self-extinguishing, temperature-resistant -20° C up to + 60° C.

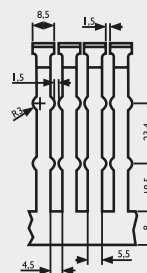
## Specific Features:

- cover contour 90°
- cable hold-back noses from installation height 60 mm onwards
- colour: grey, RAL 7030

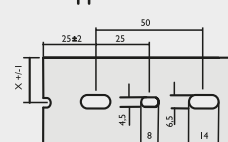
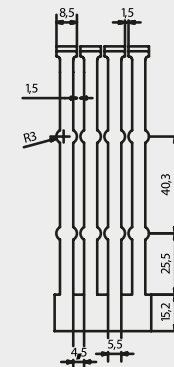
Bauhöhe 30/40



Bauhöhe 80



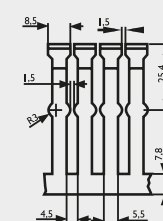
Bauhöhe 120



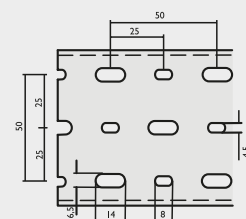
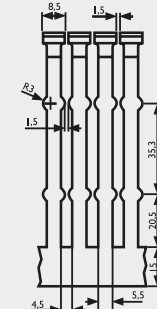
Bis Breite 60 mm

Up to width 60 mm

Bauhöhe 60



Bauhöhe 100



Ab Breite 80 mm

From width 80 mm upwards

| Nennmaß<br>Nominal Size | Innenmaße<br>Interior Dimensions | Nutzungsquerschnitt<br>Cross section | Anzahl der Leitungen<br>bei Füllmenge 60 %<br>Quantity of Cables with<br>Filling Capacity of 60 % | VE / m<br>PU / m | Art.-Nr.<br>Art.-No. |
|-------------------------|----------------------------------|--------------------------------------|---------------------------------------------------------------------------------------------------|------------------|----------------------|
| B x H / W x H<br>in mm  | B x H / W x H<br>in mm           | in mm <sup>2</sup><br>(100%)         | 2,5 mm <sup>2</sup><br>Ø 3,4                                                                      |                  |                      |
| 30 x 30                 | 27 x 27                          | 729                                  | 15                                                                                                | 64               | 7308-1               |
| 25 x 40                 | 22 x 37                          | 814                                  | 22                                                                                                | 68               | 7309-1               |
| 30 x 40                 | 27 x 37                          | 999                                  | 28                                                                                                | 60               | 7310-1               |
| 40 x 40                 | 37 x 37                          | 1.347                                | 40                                                                                                | 52               | 7311-1               |
| 60 x 40                 | 56 x 37                          | 2.035                                | 62                                                                                                | 40               | 7312-1               |
| 25 x 60                 | 22 x 56                          | 1.232                                | 34                                                                                                | 60               | 7319-1               |
| 30 x 60                 | 26 x 56                          | 1.512                                | 43                                                                                                | 52               | 7320-1               |
| 40 x 60                 | 36 x 56                          | 2.027                                | 61                                                                                                | 48               | 7321-1               |
| 60 x 60                 | 56 x 56                          | 3.080                                | 94                                                                                                | 36               | 7322-1               |
| 80 x 60                 | 76 x 56                          | 4.200                                | 130                                                                                               | 32               | 7323-1               |
| 100 x 60                | 96 x 56                          | 5.376                                | 166                                                                                               | 22               | 7324-1               |
| 120 x 60                | 115 x 56                         | 6.496                                | 202                                                                                               | 20               | 7325-1               |
| 25 x 80                 | 22 x 76                          | 1.672                                | 55                                                                                                | 56               | 7329-1               |
| 30 x 80                 | 26 x 76                          | 2.052                                | 70                                                                                                | 48               | 7330-1               |
| 40 x 80                 | 36 x 76                          | 2.721                                | 96                                                                                                | 40               | 7331-1               |
| 60 x 80                 | 56 x 76                          | 4.180                                | 156                                                                                               | 36               | 7332-1               |
| 80 x 80                 | 76 x 76                          | 5.700                                | 215                                                                                               | 24               | 7333-1               |
| 100 x 80                | 96 x 76                          | 7.296                                | 275                                                                                               | 24               | 7334-1               |
| 120 x 80                | 115 x 76                         | 8.755                                | 318                                                                                               | 16               | 7335-1               |
| 30 x 100                | 26 x 96                          | 2.477                                | 96                                                                                                | 32               | 7340-1               |
| 40 x 100                | 36 x 96                          | 3.398                                | 115                                                                                               | 24               | 7343-1               |
| 60 x 100                | 56 x 96                          | 5.280                                | 187                                                                                               | 32               | 7341-1               |
| 80 x 100                | 76 x 96                          | 7.200                                | 264                                                                                               | 20               | 7344-1               |
| 100 x 100               | 96 x 96                          | 9.139                                | 324                                                                                               | 16               | 7342-1               |
| 150 x 100               | 145 x 96                         | 13.909                               | 504                                                                                               | 8                | 7345-1               |
| 40 x 120                | 35 x 116                         | 4.060                                | 153                                                                                               | 24               | 7351-1               |
| 60 x 120                | 55 x 116                         | 6.380                                | 249                                                                                               | 24               | 7352-1               |
| 80 x 120                | 75 x 116                         | 8.700                                | 348                                                                                               | 20               | 7353-1               |

**Deckel / Covers**

| Nennmaß<br>Nominal Size<br>in mm | VE / m<br>PU / m | Art.-Nr.<br>Art.-No. |
|----------------------------------|------------------|----------------------|
| 25                               | 10               | 5509-1               |
| 30                               | 10               | 5510-1               |
| 40                               | 10               | 5511-1               |
| 60                               | 10               | 5512-1               |

| Nennmaß<br>Nominal Size<br>in mm | VE / m<br>PU / m | Art.-Nr.<br>Art.-No. |
|----------------------------------|------------------|----------------------|
| 80                               | 10               | 5513-1               |
| 100                              | 10               | 5514-1               |
| 120                              | 10               | 5515-1               |
| 150                              | 10               | 5021-1               |

# Terminal F 2000 halogenfrei / halogenfree

Verdrahtungskanäle / Control Panel Trunkings



EN 45545  
HL2



Licatec Terminal F 2000 halogenfrei Verdrahtungskanäle entsprechen der DIN EN 50085. Diese Serie wird aus halogenfreiem Kunststoff gem. VDE 0472, Teil 815 gefertigt. Das Material setzt im Brandfall keine toxischen Gase frei. Temperaturbeständigkeit -25° C bis + 90° C.

## Besondere Merkmale:

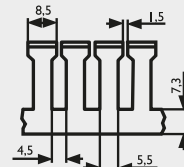
- Deckelkontur 90°
- Drahrückhaltenasen ab der Bauhöhe 60 mm
- Farbe: grau, RAL 7035

Licatec Terminal F 2000 halogenfree Control Panel Trunkings in accordance with DIN EN 50085. This series is made of halogenfree plastic, in accordance with VDE 0472, part 815. In case of a fire this material does not set free any toxic gases. Temperature-resistant -25° C up to +90° C.

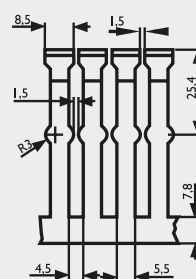
## Specific Features:

- cover contour 90°
- cable hold-back noses from installation height 60 mm onwards
- colour: grey, RAL 7035

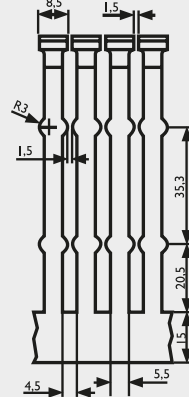
Bauhöhe 30



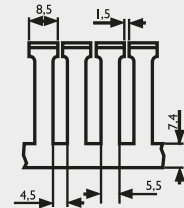
Bauhöhe 60



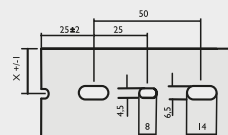
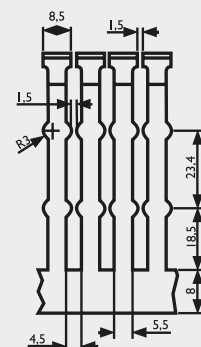
Bauhöhe 100



Bauhöhe 40

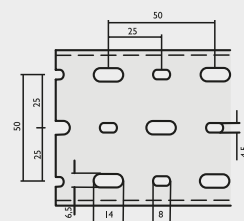


Bauhöhe 80



Bis Breite 60 mm

Up to width 60 mm



Ab Breite 80 mm

Width 80 mm upwards

| Nennmaß<br>Nominal Size | Innenmaße<br>Interior Dimensions | Nutzungsquerschnitt<br>Cross section | Anzahl der Leitungen<br>bei Füllmenge 60 %<br>Quantity of Cables with<br>Filling Capacity of 60 % | VE / m<br>PU / m | Art.-Nr.<br>Art.-No. |
|-------------------------|----------------------------------|--------------------------------------|---------------------------------------------------------------------------------------------------|------------------|----------------------|
| B x H / W x H<br>in mm  | B x H / W x H<br>in mm           | in mm <sup>2</sup> (100%)            | 2,5 mm <sup>2</sup><br>Ø 3,4                                                                      |                  |                      |
| 30 x 30                 | 27 x 27                          | 729                                  | 15                                                                                                | 64               | 7358-1               |
| 25 x 40                 | 22 x 37                          | 814                                  | 22                                                                                                | 68               | 7359-1               |
| 40 x 40                 | 37 x 37                          | 1.347                                | 40                                                                                                | 52               | 7361-1               |
| 60 x 40                 | 56 x 37                          | 2.035                                | 62                                                                                                | 40               | 7362-1               |
| 25 x 60                 | 22 x 56                          | 1.232                                | 34                                                                                                | 60               | 7369-1               |
| 40 x 60                 | 36 x 56                          | 2.027                                | 61                                                                                                | 48               | 7371-1               |
| 60 x 60                 | 56 x 56                          | 3.080                                | 94                                                                                                | 36               | 7372-1               |
| 80 x 60                 | 76 x 56                          | 4.200                                | 130                                                                                               | 32               | 7373-1               |
| 25 x 80                 | 22 x 76                          | 1.672                                | 55                                                                                                | 56               | 7379-1               |
| 40 x 80                 | 36 x 76                          | 2.721                                | 96                                                                                                | 40               | 7381-1               |
| 60 x 80                 | 56 x 76                          | 4.180                                | 156                                                                                               | 36               | 7382-1               |
| 80 x 80                 | 76 x 76                          | 5.700                                | 215                                                                                               | 24               | 7383-1               |
| 100 x 80                | 96 x 76                          | 7.296                                | 275                                                                                               | 24               | 7384-1               |
| 120 x 80                | 115 x 76                         | 8.755                                | 318                                                                                               | 16               | 7385-1               |
| 30 x 100                | 26 x 96                          | 2.477                                | 96                                                                                                | 32               | 7390-1               |
| 40 x 100                | 36 x 96                          | 3.398                                | 115                                                                                               | 24               | 7393-1               |
| 60 x 100                | 56 x 96                          | 5.280                                | 187                                                                                               | 32               | 7391-1               |
| 80 x 100                | 76 x 96                          | 7.200                                | 264                                                                                               | 20               | 7394-1               |
| 100 x 100               | 96 x 96                          | 9.139                                | 324                                                                                               | 16               | 7392-1               |

## Deckel Covers

| Nennmaß<br>Nominal Size<br>in mm | VE / m<br>PU / m | Art.-Nr.<br>Art.-No. |
|----------------------------------|------------------|----------------------|
| 25                               | 10               | 5519-1               |
| 30                               | 10               | 5520-1               |
| 40                               | 10               | 5521-1               |
| 60                               | 10               | 5522-1               |

| Nennmaß<br>Nominal Size<br>in mm | VE / m<br>PU / m | Art.-Nr.<br>Art.-No. |
|----------------------------------|------------------|----------------------|
| 80                               | 10               | 5523-1               |
| 100                              | 10               | 5524-1               |
| 120                              | 10               | 5525-1               |

# Terminal DIN

Verdrahtungskanäle / Control Panel Trunkings



Licatec Terminal DIN Verdrahtungskanäle entsprechen EN 50085. Material: Hart-PVC bleifrei, schwerentflammbar, entsprechend UL 94V0, selbstverlöschend, temperaturbeständig -20° C bis +60° C.

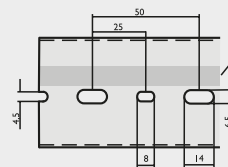
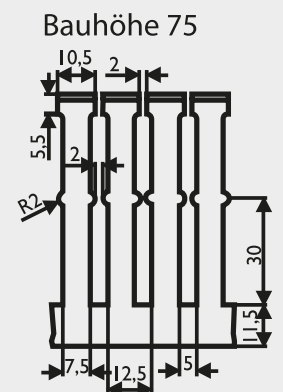
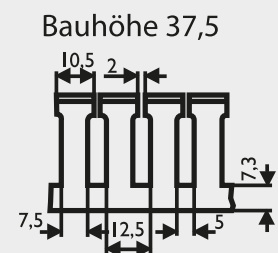
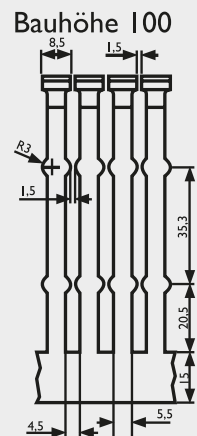
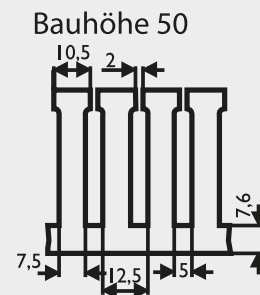
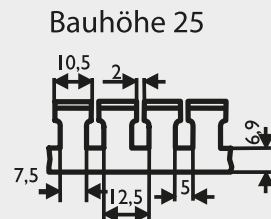
## Besondere Merkmale:

- Drahrückhaltenasen ab Bauhöhe 75 mm
- Klebeband als Fixierhilfe am Kanalboden
- Farbe: grau, RAL 7030

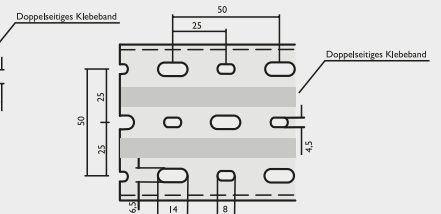
Licatec Terminal DIN Control panel trunkings in accordance with EN 50085. Material: rigid-PVC, lead-free, hard to inflame, according to UL 94V0 self-extinguishing, temperature-resistant -20° C up to + 60° C.

## Specific features:

- cable hold-back noses from height 75 mm onwards
- self-adhesive tape as retaining aid on the bottom of the trunking
- colour: grey, RAL 7030



Bis Breite 50 mm  
Up to width 50 mm



Ab Breite 75 mm  
Width 75 mm upwards

| Nennmaß<br>Nominal Size | Innenmaße<br>Interior Dimensions | Nutzungsquerschnitt<br>Cross section | Anzahl der Leitungen<br>bei Füllmenge 60 %<br>Quantity of Cables with<br>Filling Capacity of 60 % | VE / m<br>PU / m | Art.-Nr.<br>Art.-No. |
|-------------------------|----------------------------------|--------------------------------------|---------------------------------------------------------------------------------------------------|------------------|----------------------|
| B x H / W x H<br>in mm  | B x H / W x H<br>in mm           | in mm² (100%)                        | 2,5 mm²<br>Ø 3,4                                                                                  |                  |                      |
| 25 x 25                 | 20 x 20                          | 400                                  | 10                                                                                                | 48               | 7610-1               |
| 25 x 37,5               | 20 x 33                          | 650                                  | 20                                                                                                | 54               | 7620-1               |
| 37,5 x 37,5             | 33 x 33                          | 1.089                                | 36                                                                                                | 40               | 7621-1               |
| 50 x 37,5               | 45 x 33                          | 1.485                                | 50                                                                                                | 32               | 7622-1               |
| 25 x 50                 | 20 x 45                          | 900                                  | 30                                                                                                | 44               | 7630-1               |
| 37,5 x 50               | 33 x 45                          | 1.485                                | 54                                                                                                | 32               | 7631-1               |
| 50 x 50                 | 45 x 45                          | 2.025                                | 75                                                                                                | 42               | 7632-1               |
| 75 x 50                 | 70 x 45                          | 3.150                                | 120                                                                                               | 28               | 7633-1               |
| 100 x 50                | 95 x 45                          | 4.275                                | 162                                                                                               | 20               | 7634-1               |
| 25 x 75                 | 20 x 70                          | 1.400                                | 41                                                                                                | 36               | 7640-1               |
| 37,5 x 75               | 33 x 70                          | 2.310                                | 73                                                                                                | 24               | 7641-1               |
| 50 x 75                 | 45 x 70                          | 3.015                                | 120                                                                                               | 28               | 7642-1               |
| 75 x 75                 | 70 x 70                          | 4.900                                | 168                                                                                               | 24               | 7643-1               |
| 100 x 75                | 95 x 70                          | 6.650                                | 217                                                                                               | 16               | 7644-1               |
| 125 x 75                | 118 x 70                         | 8.260                                | 273                                                                                               | 16               | 7645-1               |
| 50 x 100                | 43 x 96                          | 4.118                                | 145                                                                                               | 32               | 7647-1               |
| 75 x 100                | 69 x 96                          | 6.586                                | 240                                                                                               | 20               | 7648-1               |
| 100 x 100               | 96 x 96                          | 9.139                                | 324                                                                                               | 16               | 7649-1               |
| 150 x 100               | 145 x 96                         | 13.909                               | 504                                                                                               | 8                | 7646-1               |

## Deckel Covers

| Nennmaß<br>Nominal Size<br>in mm | VE / m<br>PU / m | Art.-Nr.<br>Art.-No. |
|----------------------------------|------------------|----------------------|
| 25                               | 10               | 5015-1               |
| 37,5                             | 10               | 5016-1               |
| 50                               | 10               | 5017-1               |

| Nennmaß<br>Nominal Size<br>in mm | VE / m<br>PU / m | Art.-Nr.<br>Art.-No. |
|----------------------------------|------------------|----------------------|
| 75                               | 10               | 5018-1               |
| 100                              | 10               | 5019-1               |
| 125                              | 10               | 5020-1               |
| 150                              | 10               | 5021-1               |

# Terminal DIN halogenfrei / halogenfree

Verdrahtungskanäle / Control Panel Trunkings



EN 45545  
HL2



Licatec Terminal DIN halogenfrei Verdrahtungskanäle entsprechen EN 50085. Diese Serie wird aus halogenfreiem Kunststoff gem. VDE 0472, Teil 815 gefertigt. Das Material setzt im Brandfall keine toxischen Gase frei. Temperaturbeständigkeit -25° C bis + 90° C.

## Besondere Merkmale:

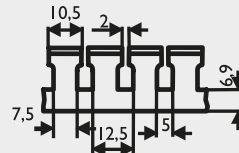
- Drahrückhaltenasen ab Bauhöhe 75 mm
- Farbe: grau, RAL 7035

Licatec Terminal Control panel trunkings DIN halogenfree in accordance with EN 50085. This series is made of halogenfree plastic, in accordance with VDE 0472, part 815. In case of a fire this material does not set free any toxic gases. Temperature-resistant -25° C up to +90° C.

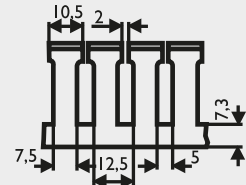
## Specific Features:

- cable hold-back noses from height 75 mm onwards
- colour: grey, RAL 7035

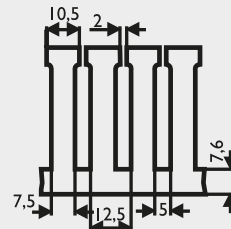
Bauhöhe 25



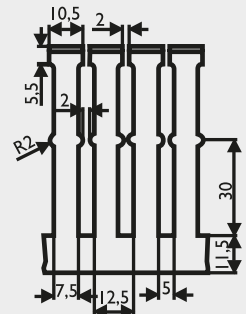
Bauhöhe 37,5



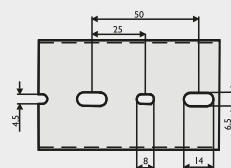
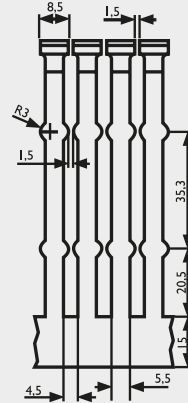
Bauhöhe 50



Bauhöhe 75

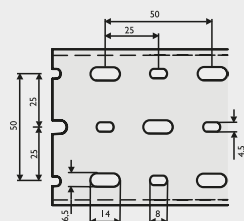


Bauhöhe 100



Bis Breite 50 mm

Up to width 50 mm



Ab Breite 75 mm

Width 75 mm upwards

| Nennmaß<br>Nominal Size | Innenmaße<br>Interior Dimensions | Nutzungsquerschnitt<br>Cross section | Anzahl der Leitungen<br>bei Füllmenge 60 %<br>Quantity of Cables with<br>Filling Capacity of 60 % | VE / m<br>PU / m | Art.-Nr.<br>Art.-No. |
|-------------------------|----------------------------------|--------------------------------------|---------------------------------------------------------------------------------------------------|------------------|----------------------|
| B x H / W x H<br>in mm  | B x H / W x H<br>in mm           | in mm <sup>2</sup> (100%)            | 2,5 mm <sup>2</sup><br>Ø 3,4                                                                      |                  |                      |
| 25 x 25                 | 20 x 20                          | 400                                  | 10                                                                                                | 48               | 7656-1               |
| 25 x 37,5               | 20 x 33                          | 650                                  | 20                                                                                                | 54               | 7650-1               |
| 37,5 x 37,5             | 33 x 33                          | 1.089                                | 36                                                                                                | 40               | 7651-1               |
| 50 x 37,5               | 45 x 33                          | 1.485                                | 50                                                                                                | 32               | 7652-1               |
| 25 x 50                 | 20 x 45                          | 900                                  | 30                                                                                                | 44               | 7660-1               |
| 37,5 x 50               | 33 x 45                          | 1.485                                | 54                                                                                                | 32               | 7661-1               |
| 50 x 50                 | 45 x 45                          | 2.025                                | 75                                                                                                | 42               | 7662-1               |
| 75 x 50                 | 70 x 45                          | 3.150                                | 120                                                                                               | 28               | 7663-1               |
| 100 x 50                | 95 x 45                          | 4.275                                | 162                                                                                               | 20               | 7664-1               |
| 25 x 75                 | 20 x 70                          | 1.400                                | 41                                                                                                | 36               | 7670-1               |
| 37,5 x 75               | 33 x 70                          | 2.310                                | 73                                                                                                | 24               | 7671-1               |
| 50 x 75                 | 45 x 70                          | 3.015                                | 120                                                                                               | 28               | 7672-1               |
| 75 x 75                 | 70 x 70                          | 4.900                                | 168                                                                                               | 24               | 7673-1               |
| 100 x 75                | 95 x 70                          | 6.650                                | 217                                                                                               | 16               | 7674-1               |
| 125 x 75                | 118 x 70                         | 8.260                                | 273                                                                                               | 16               | 7675-1               |
| 50 x 100                | 43 x 96                          | 4.118                                | 145                                                                                               | 32               | 7677-1               |
| 75 x 100                | 69 x 96                          | 6.586                                | 240                                                                                               | 20               | 7678-1               |
| 100 x 100               | 96 x 96                          | 9.139                                | 324                                                                                               | 16               | 7679-1               |

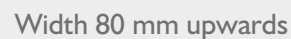
### Deckel / Covers

| Nennmaß<br>Nominal Size<br>in mm | VE / m<br>PU / m | Art.-Nr.<br>Art.-No. |
|----------------------------------|------------------|----------------------|
| 25                               | 10               | 5030-1               |
| 37,5                             | 10               | 5031-1               |
| 50                               | 10               | 5032-1               |

| Nennmaß<br>Nominal Size<br>in mm | VE / m<br>PU / m | Art.-Nr.<br>Art.-No. |
|----------------------------------|------------------|----------------------|
| 75                               | 10               | 5033-1               |
| 100                              | 10               | 5034-1               |
| 125                              | 10               | 5035-1               |



- cable hold-back noses from height 60 mm onwards
- colour: blue, RAL 5015



| Nennmaß<br>Nominal Size | Innenmaße<br>Interior Dimensions | Nutzungsquerschnitt<br>Cross section | Anzahl der Leitungen<br>bei Füllmenge 60 %<br>Quantity of Cables with<br>Filling Capacity of 60 % | VE / m<br>PU / m | Art.-Nr.<br>Art.-No. |
|-------------------------|----------------------------------|--------------------------------------|---------------------------------------------------------------------------------------------------|------------------|----------------------|
| B x H / W x H<br>in mm  | B x H / W x H<br>in mm           | in mm <sup>2</sup> (100%)            | 2,5 mm <sup>2</sup><br>Ø 3,4                                                                      |                  |                      |
| 25 x 40                 | 22 x 37                          | 814                                  | 22                                                                                                | 68               | 7509                 |
| 30 x 40                 | 27 x 37                          | 999                                  | 28                                                                                                | 60               | 7510                 |
| 60 x 40                 | 56 x 37                          | 2.035                                | 62                                                                                                | 40               | 7511                 |
| 40 x 60                 | 36 x 56                          | 2.027                                | 61                                                                                                | 48               | 7521                 |
| 60 x 60                 | 56 x 56                          | 3.080                                | 94                                                                                                | 36               | 7522                 |
| 80 x 60                 | 76 x 56                          | 4.200                                | 130                                                                                               | 32               | 7523                 |
| 100 x 60                | 96 x 56                          | 5.376                                | 166                                                                                               | 22               | 7524                 |
| 30 x 80                 | 26 x 76                          | 2.052                                | 70                                                                                                | 48               | 7530                 |
| 40 x 80                 | 36 x 76                          | 2.721                                | 96                                                                                                | 40               | 7531                 |
| 60 x 80                 | 56 x 76                          | 4.180                                | 156                                                                                               | 36               | 7532                 |
| 80 x 80                 | 76 x 76                          | 5.700                                | 215                                                                                               | 24               | 7533                 |
| 100 x 80                | 96 x 76                          | 7.295                                | 275                                                                                               | 24               | 7534                 |
| 60 x 100                | 56 x 96                          | 5.280                                | 187                                                                                               | 32               | 7541                 |
| 100 x 100               | 96 x 96                          | 9.139                                | 324                                                                                               | 16               | 7542                 |

**Setzwerkzeug**  
**Setting Tool**

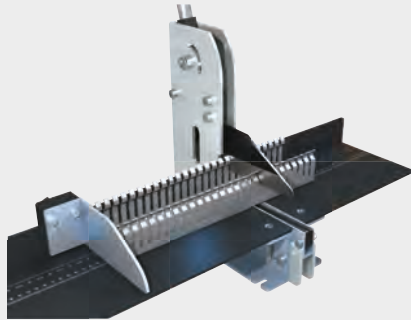

|                        | Ø<br>in mm   | VE / St.<br>PU / pcs. | Art.-Nr.<br>Art.-No. |
|------------------------|--------------|-----------------------|----------------------|
| für Niete / For rivets | 4,5 .... 6,5 | 1                     | 7817-1               |

**Auslinkzange**  
**Cutting Pliers**


| VE / St.<br>PU / pcs. | Artikel-Nr.<br>Art.-No. |
|-----------------------|-------------------------|
| 1                     | 7882                    |

# Terminal Zubehör / Accessoires

Verdrahtungskanäle / Control Panel Trunkings



## Verdrahtungskanalschneidergerät Control Panel Trunking Cutting Device

| Schnittbreite<br>Cutting Width<br>in mm | VE / St.<br>PU / pcs. | Art.-Nr.<br>Art.-No. |
|-----------------------------------------|-----------------------|----------------------|
| max. 125                                | 1                     | 7819                 |



## Hutschienenschneidergerät Top-Hat Rails Cutting Device

| Profil<br>Profile<br>in mm | VE / St.<br>PU / pcs. | Art.-Nr.<br>Art.-No. |
|----------------------------|-----------------------|----------------------|
| 35 x 15, 35 x 7,5          | 1                     | 7821                 |

## Trennsteg Divider

weiß, nur in Verbindung mit Universal-Drahthalter aus PVC  
white, only in combination with universal wire holders, PVC

| Für Bauhöhe<br>For Install-height<br>in mm | Länge<br>Length<br>in mm | Höhe<br>Height<br>in mm | VE / m<br>PU / m | Art.-Nr. /<br>Art.-No. |
|--------------------------------------------|--------------------------|-------------------------|------------------|------------------------|
| 80 / 100                                   | 2.000                    | 60                      | 10               | 8830                   |



## Spreiznieten Body-Bound Rivets

Aus PP / made of PP

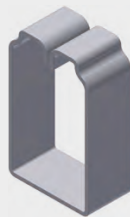
| Bohrung Ø mm erforderlich<br>Drilling Ø mm necessary | Ø<br>in mm | VE / St.<br>PU / pcs. | Art.-Nr. /<br>Art.-No. |
|------------------------------------------------------|------------|-----------------------|------------------------|
| 3,7                                                  | 3,5        | 4000                  | 7814                   |
| 5,2                                                  | 5,0        | 4000                  | 7815                   |
| 6,2                                                  | 6,0        | 4000                  | 7816                   |
| 6,7                                                  | 6,5        | 2000                  | 7816.5                 |



## Rückhalteklammern Retainingclamp

Aus PS-Material halogenfrei mit Schaumrückensklebeband  
Made of PS material halogenfree incl. self-adhesive tape

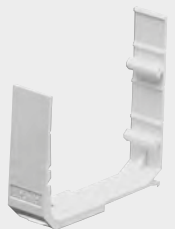
| Nennmaß B x H<br>Nominal Size W x H<br>in mm | B x H<br>W x H<br>in mm | VE / m<br>PU / m | Art.-Nr.<br>Art.-No. |
|----------------------------------------------|-------------------------|------------------|----------------------|
| 75 x 50                                      | 64,9 x 40,5             | 100              | 7835                 |
| 37,5 x 75                                    | 27,4 x 65,5             | 100              | 7837                 |
| 50 x 75                                      | 39,4 x 65,5             | 100              | 7838                 |
| 75 x 75                                      | 64,9 x 65,5             | 100              | 7839                 |



## Universal Draht- und Trennsteghalter Universal Wire and Divider Holder

Aus PS-Material halogenfrei  
Made of PS material halogenfree

| Für<br>For                 | Einsetzbar ab Breite<br>Applicable Width<br>in mm | VE / St.<br>PU / pcs. | Art.-Nr.<br>Art.-No. |
|----------------------------|---------------------------------------------------|-----------------------|----------------------|
| F 2000 / Safety            | 40 mm                                             | 50                    | 7801                 |
| DIN / DIN halogenfrei/free | 37,5 mm                                           | 50                    | 7804                 |



### Haltezunge Retaining Strip

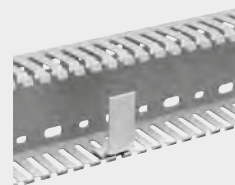
Aus PP halogenfrei  
Made of PP halogenfree



| Länge<br>Length | VE / St.<br>PU / pcs. | Art.-Nr.<br>Art.-No. |
|-----------------|-----------------------|----------------------|
| 147,5           | 500                   | 7802                 |

### Drahthalter Standard Standard Wire Holder

Aus PS / made of PS



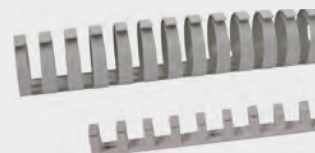
| Länge<br>Length<br>in mm | VE / St.<br>PU / pcs. | Art.-Nr.<br>Art.-No. |
|--------------------------|-----------------------|----------------------|
| 70                       | 400                   | 7803                 |

### Flexible Verdrahtungskanäle halogenfrei

#### Flexible Wiring Ducts halogenfree

Aus PP, schwerentflammbar UL94VO

Made of PP, according to UL94VO self-extinguishing



| Ø<br>in mm | Länge<br>Length<br>in mm | VE / St.<br>PU / pcs. | Farbe<br>Colour | Art.-Nr.<br>Art.-No. |
|------------|--------------------------|-----------------------|-----------------|----------------------|
| 10         | 500                      | 100                   | RAL 7030        | 7860-1               |
| 20         | 500                      | 60                    | RAL 7030        | 7861-1               |
| 30         | 500                      | 36                    | RAL 7030        | 7862-1               |
| 40         | 500                      | 24                    | RAL 7030        | 7863-1               |

### Spiralschläuche halogenfrei

#### Spiral Tubes halogenfree

Aus PE / made of PE

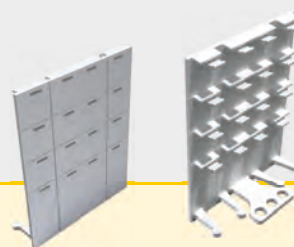


| Bündelung<br>Bunching<br>Ø in mm | Ø<br>in mm | Einsatztemperatur<br>Temperaturresistant | VE / m<br>PU / m | Art.-Nr.<br>Art.-No. |
|----------------------------------|------------|------------------------------------------|------------------|----------------------|
| 4 - 20                           | 3          | -60° C bis / to +90° C                   | 25               | 7806-2               |
| 12 - 80                          | 12         | -60° C bis / to +90° C                   | 20               | 7812-2               |
| 20 - 120                         | 20         | -60° C bis / to +90° C                   | 25               | 7822-2               |

### Endstück

#### End tail

Aus PS / made of PS

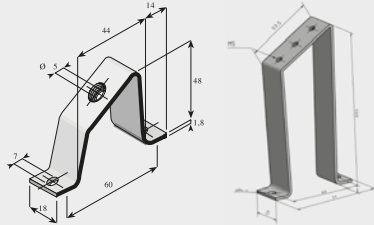


| Für Bauhöhe<br>For Install-height<br>in mm | Farbe<br>Colour | VE / St.<br>PU / pcs. | Art.-Nr.<br>Art.-No. |
|--------------------------------------------|-----------------|-----------------------|----------------------|
| 40 x 40 bis / to 80 x 100                  | RAL 7030        | 10                    | 7399-1               |

# Terminal Zubehör / Accessoires

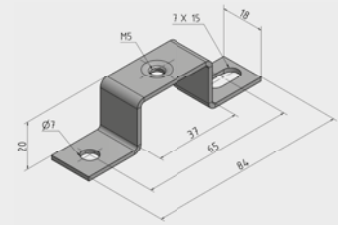
Verdrahtungskanäle / Control Panel Trunkings

## Montagewinkel Mounting Bracket



| Höhe<br>Height<br>in mm | Breite<br>Width<br>in mm | Ø<br>in mm | Material<br>Material | VE / St.<br>PU / pcs. | Art.-Nr.<br>Art.-No. |
|-------------------------|--------------------------|------------|----------------------|-----------------------|----------------------|
| 48                      | 60                       | M5         | Stahl / Steel        | 100                   | 7879                 |
| 130                     | 60                       | M5         | Stahl / Steel        | 50                    | 7879.1               |

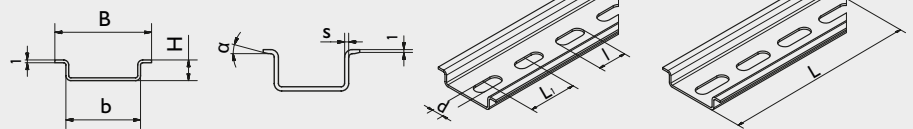
## Abstandhalter Spacer



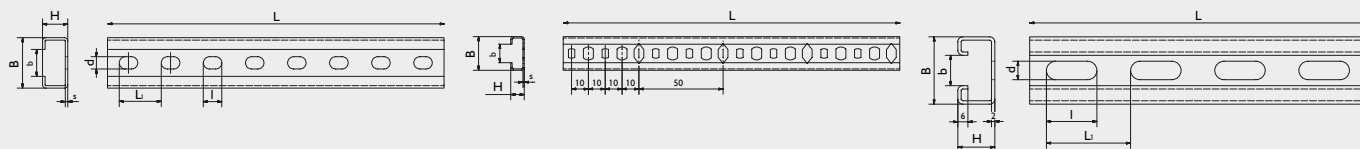
| Höhe<br>Height<br>in mm | Breite<br>Width<br>in mm | Ø<br>in mm | Material<br>Material | VE / St.<br>PU / pcs. | Art.-Nr.<br>Art.-No. |
|-------------------------|--------------------------|------------|----------------------|-----------------------|----------------------|
| 20                      | 35                       | M5         | Stahl / Steel        | 50                    | 7879.A               |

## Hutschienen Top-Hat Rails

gefertigt nach EN 60715 / according to EN 60715



| Maße<br>Dimension<br>B x H x L in mm | Öffnung<br>Opening<br>b in mm | Materialdicke<br>Material Thickness<br>s in mm | Maße Perforation<br>Dimensions Perforation<br>L1 in mm l in mm d in mm | Winkel<br>Angle<br>α | Verzinkungsart<br>Type of galvanisation | VE / m<br>PU / m | Art.-Nr.<br>Art.-No. |
|--------------------------------------|-------------------------------|------------------------------------------------|------------------------------------------------------------------------|----------------------|-----------------------------------------|------------------|----------------------|
| 15 x 5,5 x 2.000                     | 10,5                          | 1                                              | ungelocht / unperforated                                               | 0                    | sendzimir                               | 40               | 7870 S-U             |
| 35 x 7,5 x 2.000                     | 27                            | 1                                              | ungelocht / unperforated                                               | 0                    | galvanisch / galvanic                   | 40               | 7872                 |
| 35 x 7,5 x 2.000                     | 27                            | 1                                              | ungelocht / unperforated                                               | 0                    | sendzimir                               | 40               | 7892                 |
| 35 x 10 x 2.000                      | 27                            | 1                                              | ungelocht / unperforated                                               | 0                    | sendzimir                               | 40               | 7891 S-U             |
| 35 x 15 x 2.000                      | 27                            | 1,5                                            | ungelocht / unperforated                                               | 15°                  | galvanisch / galvanic                   | 20               | 7873                 |
| 35 x 15 x 2.000                      | 27                            | 1,5                                            | ungelocht / unperforated                                               | 15°                  | sendzimir                               | 20               | 7893                 |
| 35 x 15 x 2.000                      | 24                            | 2,3                                            | ungelocht / unperforated                                               | 15°                  | sendzimir                               | 20               | 7894                 |
| 15 x 5,5 x 2.000                     | 10,5                          | 1                                              | 20 12 4,2                                                              | 0                    | sendzimir                               | 40               | 7870 S-G             |
| 35 x 7,5 x 2.000                     | 27                            | 1                                              | 25 18 5,2                                                              | 0                    | galvanisch / galvanic                   | 40               | 7875                 |
| 35 x 7,5 x 2.000                     | 27                            | 1                                              | 25 18 5,2                                                              | 0                    | sendzimir                               | 40               | 7895                 |
| 35 x 7,5 x 2.000                     | 27                            | 1                                              | 36 25 5,2                                                              | 0                    | sendzimir                               | 40               | 7895 P               |
| 35 x 7,5 x 2.000                     | 27                            | 1                                              | 25 15 6,2                                                              | 0                    | galvanisch / galvanic                   | 40               | 7895 G-G             |
| 35 x 7,5 x 2.000                     | 27                            | 1                                              | 25 15 6,2                                                              | 0                    | sendzimir                               | 40               | 7895 S-G             |
| 35 x 7,5 x 2.000                     | 27                            | 1                                              | 25 18 6,2                                                              | 0                    | sendzimir                               | 40               | 7895 S-G1            |
| 35 x 10 x 2.000                      | 27                            | 1                                              | 25 18 5,2                                                              | 0                    | sendzimir                               | 40               | 7891 S-G             |
| 35 x 15 x 2.000                      | 27                            | 1,5                                            | 25 18 5,2                                                              | 15°                  | galvanisch / galvanic                   | 20               | 7876                 |
| 35 x 15 x 2.000                      | 27                            | 1,5                                            | 36 25 5,2                                                              | 15°                  | galvanisch / galvanic                   | 20               | 7876 P               |
| 35 x 15 x 2.000                      | 27                            | 1,5                                            | 25 18 5,2                                                              | 15°                  | sendzimir                               | 20               | 7896                 |
| 35 x 15 x 2.000                      | 27                            | 1,5                                            | 36 25 5,2                                                              | 15°                  | sendzimir                               | 20               | 7896 P               |
| 35 x 15 x 2.000                      | 27                            | 1,5                                            | 25 18 6,2                                                              | 15°                  | sendzimir                               | 20               | 7896 S-G1            |
| 35 x 15 x 2.000                      | 27                            | 1,5                                            | 25 15 6,2                                                              | 15°                  | sendzimir                               | 20               | 7897 S-G             |
| 35 x 15 x 2.000                      | 27                            | 1,5                                            | 25 15 6,2                                                              | 15°                  | galvanisch / galvanic                   | 20               | 7897 G-G             |
| 35 x 15 x 2.000                      | 27                            | 1,5                                            | 25 15 6,2                                                              | 15°                  | weiß passiviert / white passivated      | 20               | 7897 WP-G            |
| 35 x 15 x 2.000                      | 24                            | 2,3                                            | 25 18 5,2                                                              | 15°                  | galvanisch / galvanic                   | 20               | 7894 G-G             |

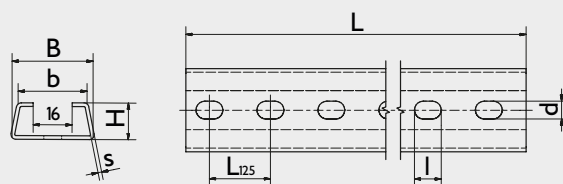


## C-Schienen

### C Rails

gefertigt nach EN 60715 / according to EN 60715

| Maße<br>Dimension<br>B x H x L in mm | Öffnung<br>Opening<br>b in mm | Materialdicke<br>Material Thickness<br>s in mm | Maße Perforation<br>Dimensions Perforation<br>L1 in mm l in mm d in mm |    |     | Verzinkungsart<br>Type of galvanisation | VE / m<br>PU / m | Art.-Nr.<br>Art.-No. |
|--------------------------------------|-------------------------------|------------------------------------------------|------------------------------------------------------------------------|----|-----|-----------------------------------------|------------------|----------------------|
| 20 x 8 x 2.000                       | 11                            | 0,8                                            | ungelocht / unperforated                                               |    |     | sendzimir                               | 20               | 7900 S-U             |
| 28 x 15 x 2.000                      | 16                            | 2,0                                            | ungelocht / unperforated                                               |    |     | sendzimir                               | 20               | 7914 S-U             |
| 30 x 15 x 2.000                      | 16                            | 1,5                                            | ungelocht / unperforated                                               |    |     | feuerverzinkt / hot-dip                 | 20               | 7906                 |
| 30 x 15 x 2.000                      | 16                            | 1,5                                            | ungelocht / unperforated                                               |    |     | sendzimir                               | 20               | 7907 S-U             |
| 25 x 10 x 2.000                      | 11                            | 1,0                                            | ungelocht / unperforated                                               |    |     | sendzimir                               | 20               | 7909 S-U             |
| 40 x 22 x 2.000                      | 18                            | 2,0                                            | ungelocht / unperforated                                               |    |     | feuerverzinkt / hot-dip                 | 20               | 7970 F-U             |
| 20 x 8 x 2.000                       | 11                            | 0,8                                            | siehe Skizze / see sketch                                              |    |     | sendzimir                               | 20               | 7900 S-G             |
| 35 x 18 x 2.000                      | 17                            | 1,25                                           | 25                                                                     | 11 | 7,2 | sendzimir                               | 20               | 7901 S-G             |
| 30 x 15 x 2.000                      | 16                            | 1,5                                            | 25                                                                     | 11 | 7,3 | sendzimir                               | 20               | 7907 S-G             |
| 40 x 22 x 6.000                      | 18                            | 2,0                                            | 50                                                                     | 30 | 11  | feuerverzinkt / hot-dip                 | 20               | 890235               |



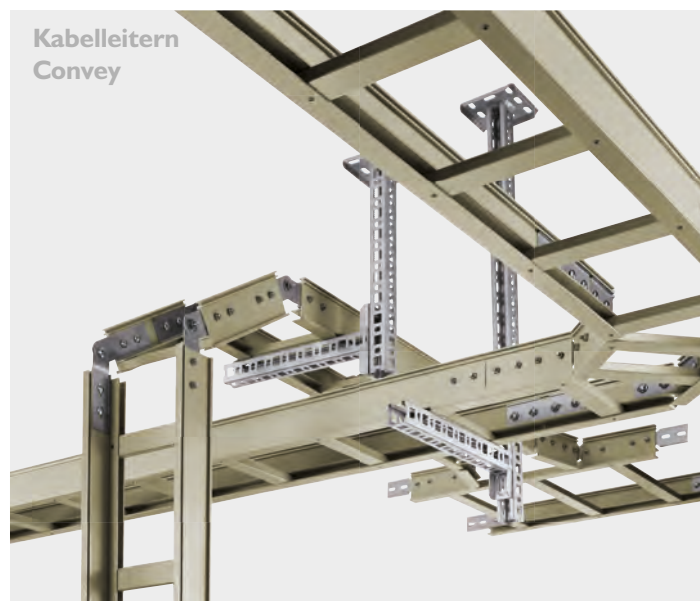
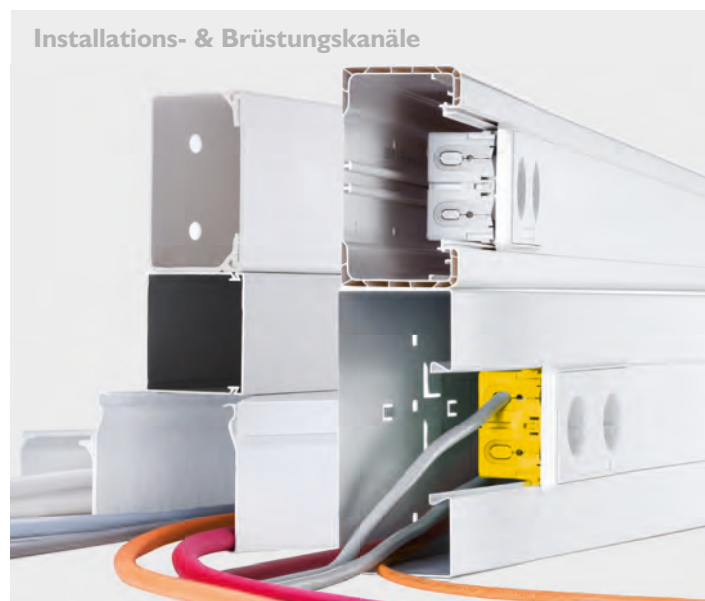
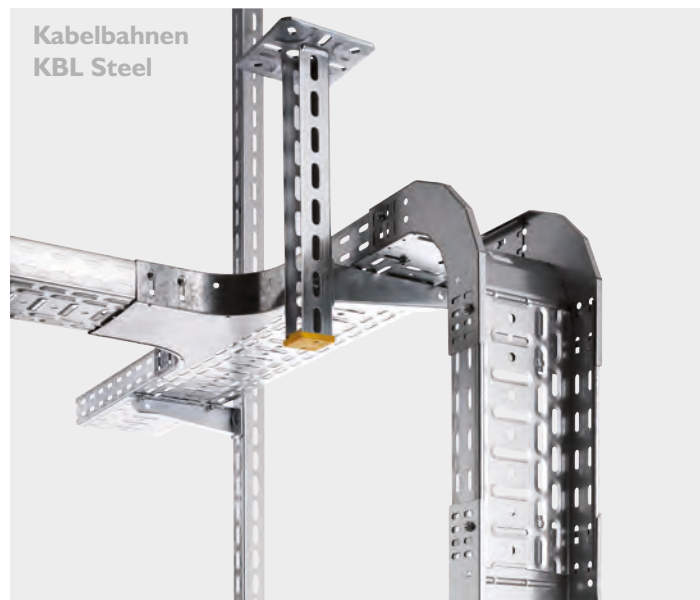
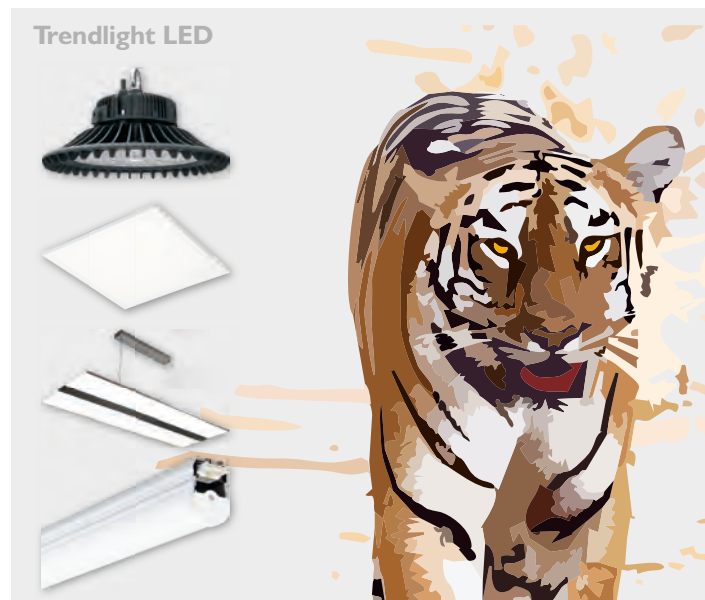
## Trapez-Schienen

### Trapeze Rails

gefertigt nach EN 60715 / according to EN 60715

| Maße<br>Dimension<br>B x H x L in mm | Öffnung<br>Opening<br>b in mm | Materialdicke<br>Material Thickness<br>s in mm | Maße Perforation<br>Dimensions Perforation<br>L1 in mm l in mm d in mm |    |     | Verzinkungsart<br>Type of galvanisation | VE / m<br>PU / m | Art.-Nr.<br>Art.-No. |
|--------------------------------------|-------------------------------|------------------------------------------------|------------------------------------------------------------------------|----|-----|-----------------------------------------|------------------|----------------------|
| 34 x 15 x 2.000                      | 29                            | 1,5                                            | ungelocht / unperforated                                               |    |     | sendzimir                               | 20               | 7960 S-U             |
| 34 x 15 x 2.000                      | 29                            | 1,5                                            | ungelocht / unperforated                                               |    |     | feuerverzinkt / hot-dip                 | 20               | 7960 F-U             |
| 35 x 18 x 2.000                      | 30                            | 1,5                                            | ungelocht / unperforated                                               |    |     | sendzimir                               | 20               | 7955 S-U             |
| 35 x 18 x 2.000                      | 30                            | 2,0                                            | ungelocht / unperforated                                               |    |     | sendzimir                               | 20               | 7950 S-U             |
| 35 x 18 x 2.000                      | 30                            | 2,0                                            | ungelocht / unperforated                                               |    |     | feuerverzinkt / hot-dip                 | 20               | 7950 F-U             |
| 34 x 15 x 2.000                      | 29                            | 1,5                                            | 25                                                                     | 11 | 7,3 | sendzimir                               | 20               | 7960 S-G             |
| 35 x 18 x 2.000                      | 30                            | 1,5                                            | 25                                                                     | 11 | 7,3 | sendzimir                               | 20               | 7955 S-G             |
| 35 x 18 x 2.000                      | 30                            | 2,0                                            | 25                                                                     | 11 | 7,3 | sendzimir                               | 20               | 7950 S-G             |

## Unser Lieferprogramm



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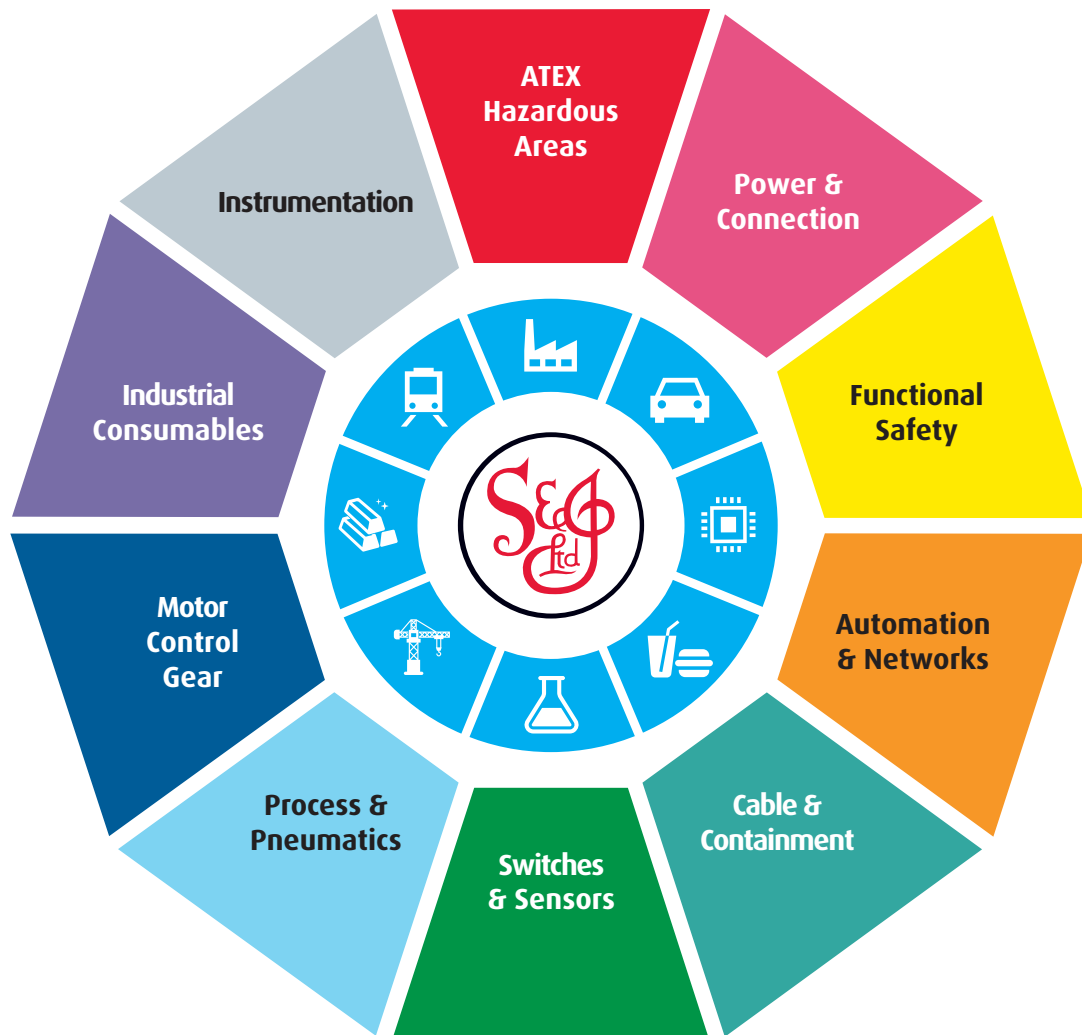
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