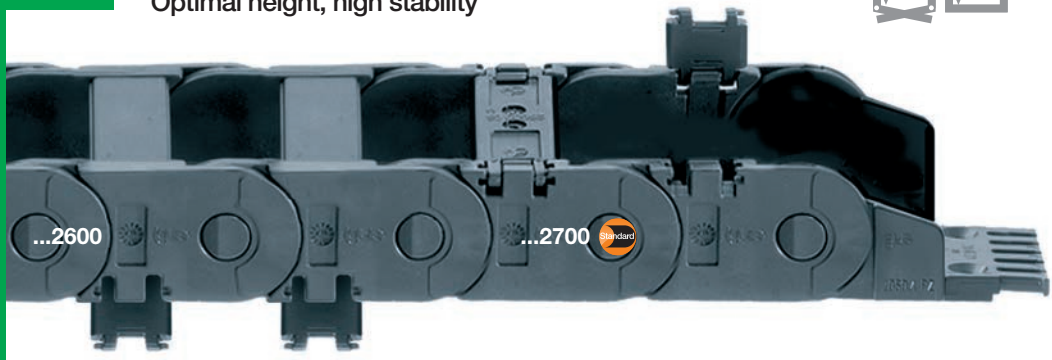
DOWNLOADED FROM WWW.SCATTS.CO.UK

E2/000 | e-chains® 2600·2700 | Delivery program

Optimal height, high stability



e-chains® | Series 2600 snap-open along inner radius
e-chains® | Series 2700 snap-open along outer radius

e-chains® snap-open along inner radius	e-chains® snap-open along outer radius	*Bi* [mm]	*Ba* [mm]	*R* Bending radii [mm]	2600 [kg/m]	2700 [kg/m]
2600. 05 .*R*.0	2700. 05 .*R*.0	50	66	| 063 | 075 | 100 | 125 | 150 | 175 | 200 | 250	≈ 1,17	≈ 1,17
2600. 06 .*R*.0	2700. 06 .*R*.0	65	81	| 063 | 075 | 100 | 125 | 150 | 175 | 200 | 250	≈ 1,24	≈ 1,24
2600. 07 .*R*.0	2700. 07 .*R*.0	75	91	| 063 | 075 | 100 | 125 | 150 | 175 | 200 | 250	≈ 1,30	≈ 1,30
2600. 09 .*R*.0	2700. 09 .*R*.0	90	106	| 063 | 075 | 100 | 125 | 150 | 175 | 200 | 250	≈ 1,37	≈ 1,37
2600. 10 .*R*.0	2700. 10 .*R*.0	100	116	| 063 | 075 | 100 | 125 | 150 | 175 | 200 | 250	≈ 1,39	≈ 1,39
2600. 12 .*R*.0	2700. 12 .*R*.0	125	141	| 063 | 075 | 100 | 125 | 150 | 175 | 200 | 250	≈ 1,48	≈ 1,48
2600. 15 .*R*.0	2700. 15 .*R*.0	150	166	| 063 | 075 | 100 | 125 | 150 | 175 | 200 | 250	≈ 1,62	≈ 1,62
2600. 17 .*R*.0	2700. 17 .*R*.0	175	194	| 063 | 075 | 100 | 125 | 150 | 175 | 200 | 250	≈ 1,85	≈ 1,85

Half e-tubes, Series 2650 and full e-tubes Series 2680 ► from page 304

Supplement Part No. with required radius *(R)*. Example: **2700.05.100.0**

ESD/ATEX permanently conductive e-chains® - 2700 several widths with delivery from stock: Inner widths *Bi* 50 - 125, radii *R* 063 - 150. Full ESD delivery program ► www.igus.eu/ESD

Open e-chains® in a flash with the igus® e-chain® opener

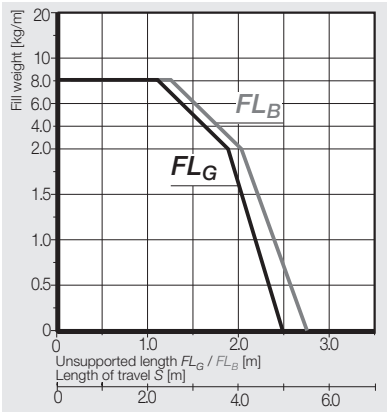
Reduce assembly time from 33 to 2 sec. with the igus® e-chain® Opener. Open a long piece of e-chain® in one go. **Part No. 908.254.2600** for Series 2600/2700. For widths *Bi* [mm]: 06, 07, 09, 10

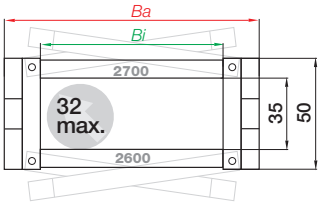
More information and video ►www.igus.eu/savetime

DOWNLOADED FROM WWW.SCATTS.CO.UK

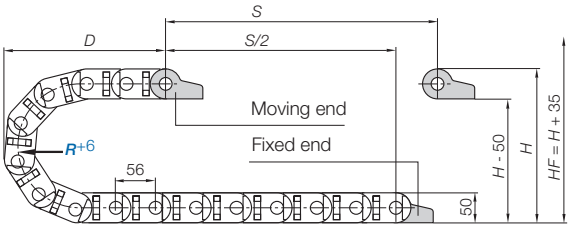
DOWNLOADED FROM WWW.SCATTS.CO.UK

Unsupported applications | Short travels





Inner height 35 mm
Pitch 56 mm/link
Links/m 18 (1008 mm)
Chain length $S/2 + K$

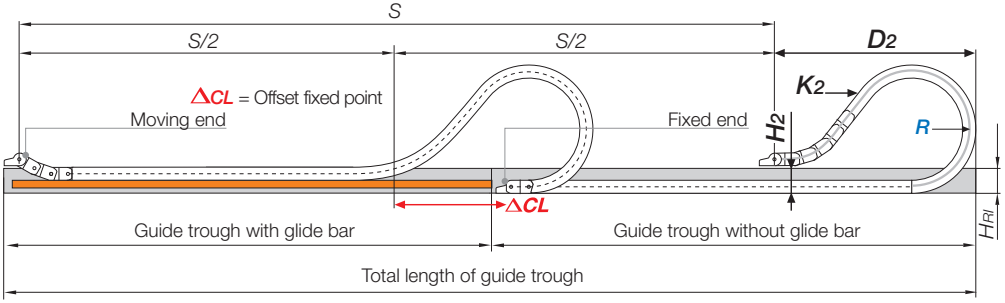


R	063	075	100	125	150	175	200	250
H	176	200	250	300	350	400	450	550
D	172	184	209	234	259	284	309	359
K	310	350	430	505	585	665	745	900

The required clearance height: $H_F = H + 35$ mm (with 2,0 kg/m fill weight)

Before using Series 2600 on long travels please consult igus®.

Gliding applications | Long travels from 10 m to max. 120 m



Note: For using Series 2600 for long travels (gliding), please consult igus® first.
For long travels, igus® specifies **Series 2700** that snaps open along the outer radius.
In case of travels between 5 and 10 m we recommend a longer unsupported length. **Chain length** $S/2 + K_2$

R	063	075	100	125	150	175	200	250
H_2	130	150	166	166	166	166	166	166
D_2 +25	140	150	350	475	500	655	770	950
K_2	335	375	616	784	896	1120	1288	1624
ΔCL	–	–	144	244	244	374	464	594

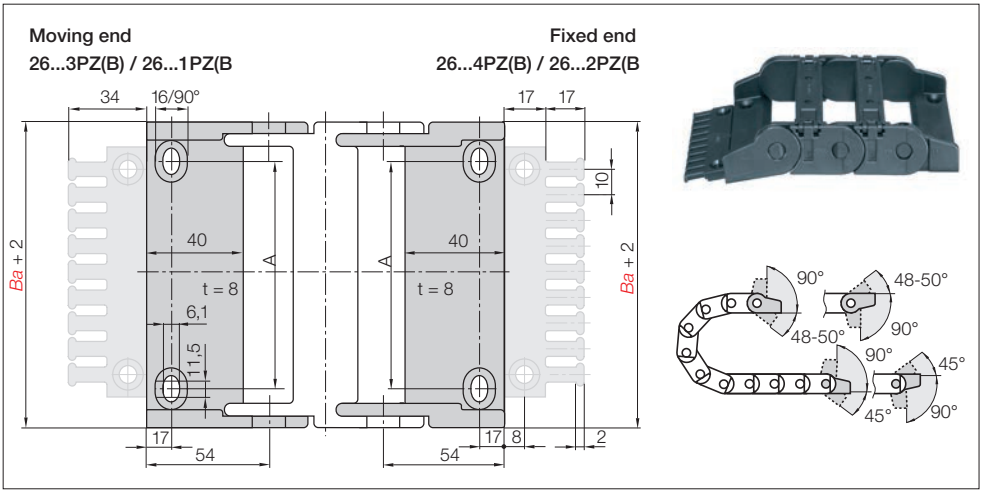
Before using Series 2600 on long travels please consult igus®.

DOWNLOADED FROM WWW.SCATTS.CO.UK

DOWNLOADED FROM WWW.SCATTS.CO.UK

E2/000 | e-chains® 2600·2700 | Accessories

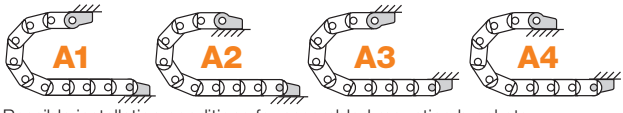
Mounting brackets, polymer | pivoting | locking



Polymer pivoting | Recommended for unsupported and gliding applications | Standard
Polymer locking | Recommended for vertical hanging and standing applications

Width Index	Part No. full set **pivoting:** **with** tiewrap plates	**without** tiewrap plates	Part No. full set **locking:** **with** tiewrap plates	**without** tiewrap plates	Dim. A [mm]	Number of teeth
.05. ▶	**2605.34PZB**	**2605.34PZ**	**2605.12PZB**	**2605.12PZ**	30	5
.06. ▶	**2606.34PZB**	**2606.34PZ**	**2606.12PZB**	**2606.12PZ**	45	5
.07. ▶	**2607.34PZB**	**2607.34PZ**	**2607.12PZB**	**2607.12PZ**	55	7
.09. ▶	**2609.34PZB**	**2609.34PZ**	**2609.12PZB**	**2609.12PZ**	70	9
.10. ▶	**2610.34PZB**	**2610.34PZ**	**2610.12PZB**	**2610.12PZ**	80	10
.12. ▶	**2612.34PZB**	**2612.34PZ**	**2612.12PZB**	**2612.12PZ**	105	12
.15. ▶	**2615.34PZB**	**2615.34PZ**	**2615.12PZB**	**2615.12PZ**	130	15
.17. ▶	**2617.34PZB**	**2617.34PZ**	**2617.12PZB**	**2617.12PZ**	155	17

Full set with tiewrap plate + 10 cable tiewraps, please add index **K1** ▶ **e.g. 2605.34PZB<u>K1</u>**



Possible installation conditions for assembled mounting brackets.
For the **preassembled** mode please add index **A1**... **A4**.

Part No. structure

2605. 34 PZB **A1**

- A…must be indicated on preassembled configurations
- With strain relief tiewrap plates
- **Full set pivoting = 34**
- Mounting bracket for selected width index

Strain relief e.g. clamps, tiewrap plates, nuggets and plug-in clips are available from stock. The complete chainfix range with order options ▶ from page 656

DOWNLOADED FROM WWW.SCATTS.CO.UK

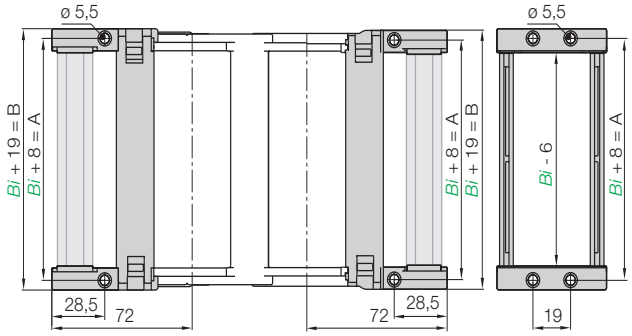
DOWNLOADED FROM WWW.SCATTS.CO.UK

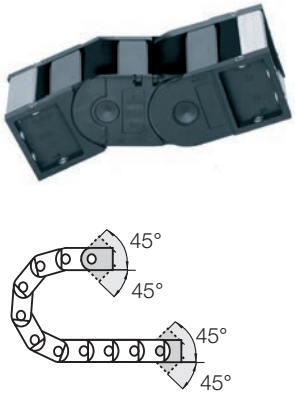
KMA mounting brackets | Attachment on all sides | pivoting | locking

Moving end
26001...1 / 26101...1

Fixed end
26001...2 / 26101...2

Frontal view of KMA



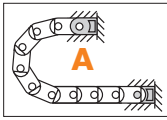


KMA pivoting | Recommended for unsupported and gliding applications
KMA locking | Recommended for vertical hanging and standing applications

Width Index		Part No. full set **KMA pivoting:** **with** C-profile	**without** C-profile	Part No. full set **KMA locking:** **with** C-profile	**without** C-profile	Dim. A [mm]	Dim. B [mm]
.05.	▶	26001.05.12.C	26001.05.12	26101.05.12.C	26101.05.12	58	69
.06.	▶	26001.06.12.C	26001.06.12	26101.06.12.C	26101.06.12	73	84
.07.	▶	26001.07.12.C	26001.07.12	26101.07.12.C	26101.07.12	83	94
.09.	▶	26001.09.12.C	26001.09.12	26101.09.12.C	26101.09.12	98	109
.10.	▶	26001.10.12.C	26001.10.12	26101.10.12.C	26101.10.12	108	119
.12.	▶	26001.12.12.C	26001.12.12	26101.12.12.C	26101.12.12	133	144
.15.	▶	26001.15.12.C	26001.15.12	26101.15.12.C	26101.15.12	158	169
.17.	▶	26001.17.12.C	26001.17.12	26101.17.12.C	26101.17.12	183	194

KMA pivoting to one side: **Moving end 26101...3** / **Fixed end 26101...4**

(KMA = Polymer Metal Mounting Bracket)



These attachment types are set automatically in the choice of the KMA mounting bracket. For the **preassembled** mode please add index **A**.

Part No. structure

26001. 05. 12.C **A**

- A...must be indicated on preassembled configurations
- **Full set** with integrated C-profile
- **Width index**
- KMA pivoting

Option: Steel locking Part No. 260.12 - For e-chains® and e-tubes available

● Locked connections ● One part (2-piece) for all e-chain® widths ● Electrically conductive

Strain relief e.g. clamps, tiewrap plates, nuggets and plug-in clips are available from stock. The complete chainfix range with order options ▶ from page 656

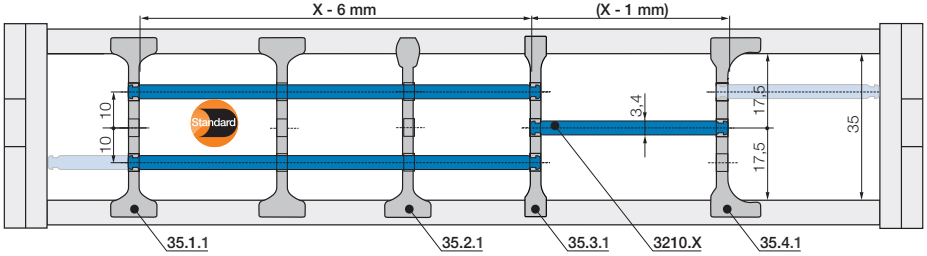
DOWNLOADED FROM WWW.SCATTS.CO.UK

DOWNLOADED FROM WWW.SCATTS.CO.UK

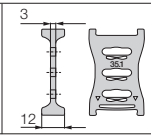
E2/000 | e-chains® 2600·2700 | Accessories

Interior separation | New generation

Previous interior separation with optional elements ▶ www.igus.eu/2600 ▶ www.igus.eu/2700



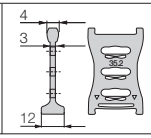
No lateral spacing to side links necessary.
In the standard configuration separators are assembled every 2nd e-chain® link.



Standard separator, wide base	
unassembled	**35.1**
assembled	**35.1.1**

Standard - for all applications

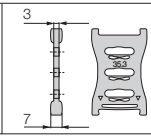
Separator with a wide base for maximum locking strength and safe standing in e-chains®.



Separator, narrow head	
unassembled	**35.2**
assembled	**35.2.1**

For even faster installation

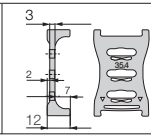
Firm hold to one side with a wide base, narrow on opposed side for easy cable assembly (slight grip).



Separator, narrow base	
unassembled	**35.3**
assembled	**35.3.1**

For many thin cables

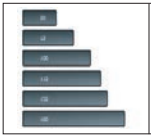
Separator with a narrow base for a large number of thin cables side by side. Saves space in e-chains®.

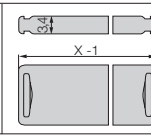


Separator, asymmetrical	
unassembled	**35.4**
assembled	**35.4.1**

For side-mounted applications

Asymmetrical separator, for defined distance.
No additional spacers necessary.

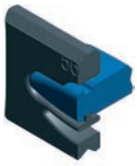




Full-width shelf, lockable	
unassembled	**3200.X**
assembled	**3210.X**

Horizontal separation

Full-width shelf locks safely into separators on both ends, fixed width possible. To be used as full-width shelf for a consequent subdivision or as shelf for a pattern system in 3 levels.



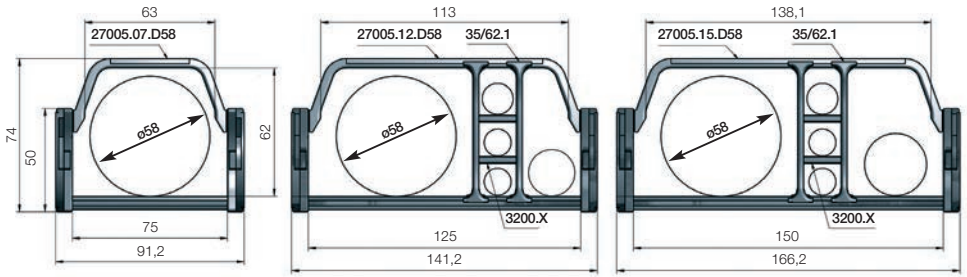
Lockable full-width shelves - for the standard interior separation

Width X [mm]	unassembled	assembled	Width X [mm]	unassembled	assembled	Width X [mm]	unassembled	assembled
050	**3200.050**	**3210.050**	125	**3200.125**	**3210.125**	225	**3200.225**	**3210.225**
075	**3200.075**	**3210.075**	150	**3200.150**	**3210.150**	250	**3200.250**	**3210.250**
100	**3200.100**	**3210.100**	175	**3200.175**	**3210.175**			
115	**3200.115**	**3210.115**	200	**3200.200**	**3210.200**			

DOWNLOADED FROM WWW.SCATTS.CO.UK

DOWNLOADED FROM WWW.SCATTS.CO.UK

Extender crossbars



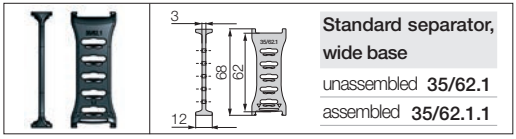
Extender crossbars - Enormous increase of the interior for the smooth guiding of larger hoses.
Suitable for hoses with an outer diameter of max. 58 mm.

Extender crossbars for e-chains® **snap-open along inner radius**	Extender crossbars for e-chains® **snap-open along outer radius**	*Bi* [mm]	*Ba* [mm]	*R* Bending radii [mm]
2600.07 D58.*R*.0	2700.07 D58.*R*.0	75	91	| 063* | 075* | 100 | 125 | 150 | 175 | 200 | 250
2600.12 D58.*R*.0	2700.12 D58.*R*.0	125	141	| 063* | 075* | 100 | 125 | 150 | 175 | 200 | 250
2600.15 D58.*R*.0	2700.15 D58.*R*.0	150	166	| 063* | 075* | 100 | 125 | 150 | 175 | 200 | 250

*Radius 055 only possible with e-chains® Series 2700

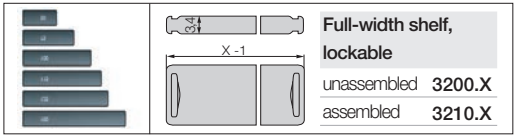
Supplement Part No. with required radius *(R)*. Example: **2700.15D58.100.0**

Interior separation for extender crossbars



Standard separator, wide base

unassembled **35/62.1**
assembled **35/62.1.1**



Full-width shelf, lockable

unassembled **3200.X**
assembled **3210.X**

Standard separator, wide base

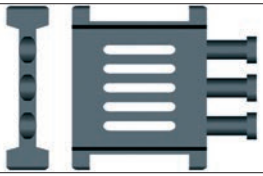
For maximum locking strength and safe standing. In standard configuration separators are assembled every 2nd link.

Horizontal separation

Full-width shelf locks safely into separators on both ends, fixed width possible. Separators can be moved freely over the shelf in horizontal direction. Can be arranged at 5 different heights.

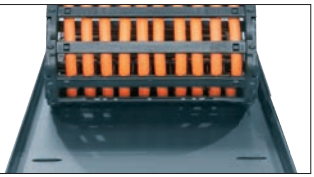
Separator with integrated strain relief

Strain relief separator Part No. 262.Z can be integrated into the mounting bracket and can be placed there at any point of the e-chain®. It combines strain relief and interior separation, it can be installed on the first or last e-chain® link and is easy to assemble without any screws. **More information ▶ from page 676**



Optional: Support tray tool kit.
For support of the lower run.

Simple one-piece support trays according to your requirements and specification.
The complete range with order options ▶ from page 740



DOWNLOADED FROM WWW.SCATTS.CO.UK

SCATTERGOOD & JOHNSON LTD
ELECTRICAL ENGINEERING & FLUID CONTROL DISTRIBUTORS
Est.1899

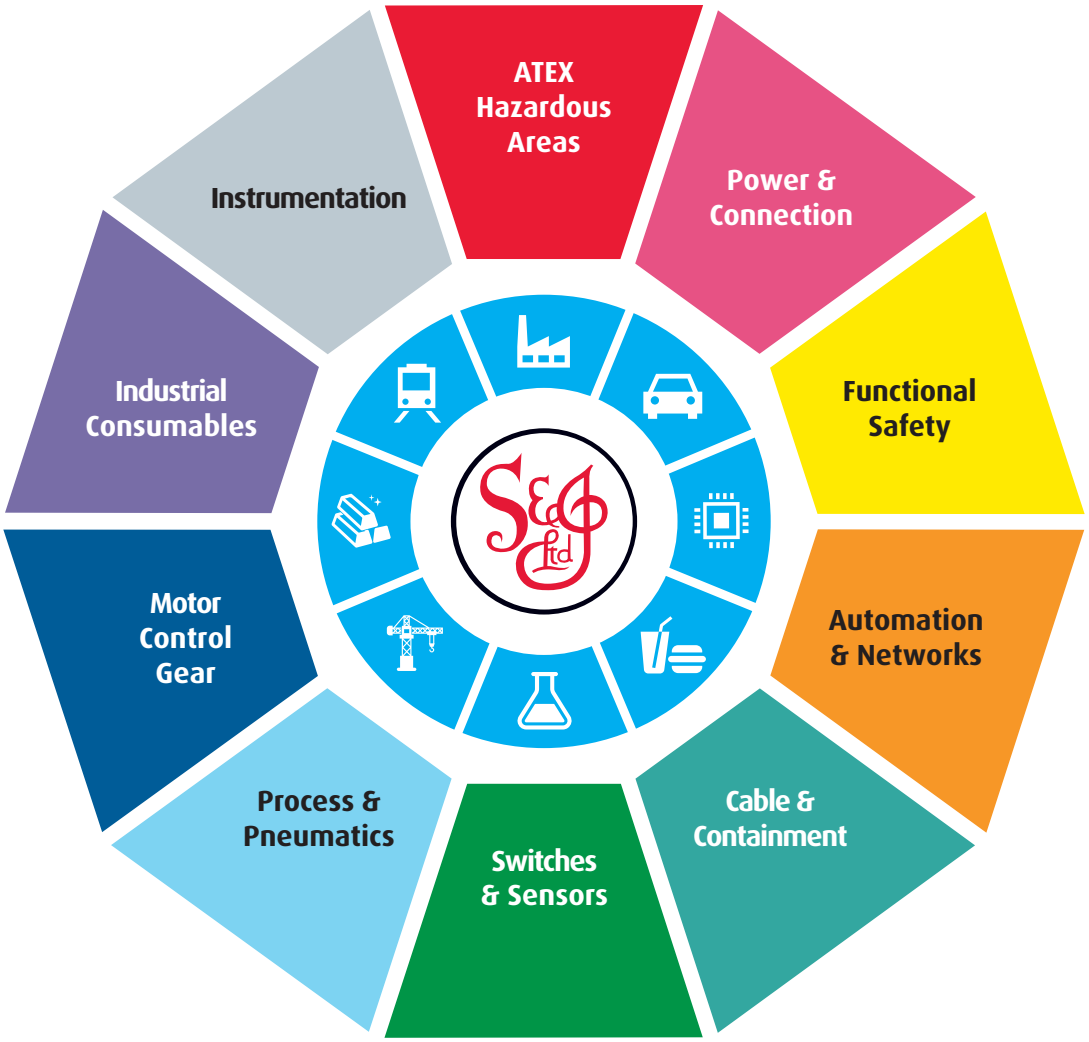
At Scattergood & Johnson Ltd, we pride ourselves on being a technical distributor to specialist industries.

Working with a range of quality product suppliers across a number of specialist markets, we are not your average 'box shifter' - we are your technical and supply chain partner.

We fully support every product we sell - for free! Our internal team and external sales engineers can answer any product or application question, no matter the complexity.

Backing up this technical ability is a range of 50,000+ products available from stock for nationwide next day delivery (same day if required!), or you can collect what you need from any of our trade counters around the UK.

Select your specialist interest below to learn more about how we can help.



Online, In Branch and On the Road - Scattergood & Johnson Ltd, there when you need us.

www.scatts.co.uk