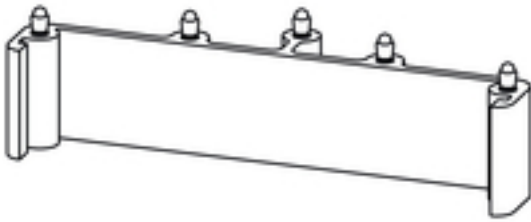


## Data sheet

### RS 70 ZW 45 RS OR

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

### Similar to illustration



The RS 70 profile is supplied in fixed lengths. The desired length is obtained by connecting the individual pieces together. The PCB is pushed into the side of the profile. End cover plates close off the sides of the profile.. Elements for terminal rails and direct mounting are available here. The clip-on feet are permanently attached to the profile. Marking options are integrated into the side pieces.

### General ordering data

Type	ZW 45 RS OR
Order No.	<a href="#">0120060000</a>
Version	Electronics housings, RS 70 orange, Intermediate part, Width: 45 mm
GTIN (EAN)	4008 1901 14404
Qty.	20 pc(s).

Creation date 20 April 2020 16:06:20 CEST

## Data sheet

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## Technical data

### Dimensions and weights

Length	70 mm	Length (inches)	2.756 inch
Width	45 mm	Width (inches)	1.772 inch
Height	33.5 mm	Height (inches)	1.319 inch
Net weight	11.202 g		

### System characteristics

Version	Intermediate part	Number of PCBs per module	1
PCB thickness	1.6 mm	Tolerance for the PCB shape	±0.2
Cross-connection	No	Contact to terminal rail	No
Protection degree	IP20	Encapsulation option	No

### Material data

Insulating material	PA 66	Colour	orange
Colour chart (similar)	RAL 2000	Comparative Tracking Index (CTI)	≥ 600
UL 94 flammability rating	V-2	Storage temperature, min.	-25 °C
Storage temperature, max.	55 °C	Max. relative humidity during storage	80 %
Operating temperature, min.	-50 °C	Operating temperature, max.	100 °C
Temperature range, installation, min.	-25 °C	Temperature range, installation, max.	100 °C

### Classifications

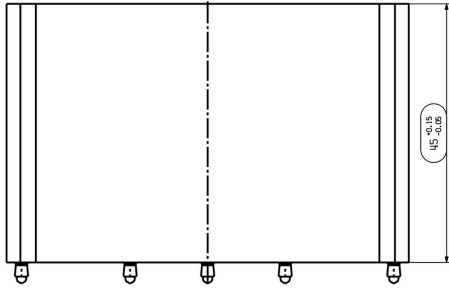
ETIM 6.0	EC002779	ETIM 7.0	EC002779
eClass 9.0	27-18-27-90	eClass 9.1	27-18-27-90
eClass 10.0	27-18-27-92	UNSPSC	30-21-18-01

### Approvals

ROHS	Conform
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### Downloads

Brochure/Catalogue	<a href="#">FL ANALO.SIGN.CONV. EN</a> <a href="#">MB DEVICE MANUF. EN</a> <a href="#">CAT 2 PORTFOLIOGUIDE EN</a> <a href="#">FL MACHINE SAFETY EN</a> <a href="#">FL 72H SAMPLE SER EN</a> <a href="#">PO OMNIMATE EN</a>
Engineering Data	<a href="#">EPLAN</a>
Engineering Data	<a href="#">STEP</a>

**Data sheet****RS 70  
ZW 45 RS OR****Weidmüller Interface GmbH & Co. KG**  
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[www.weidmueller.com](http://www.weidmueller.com)**Drawings**



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