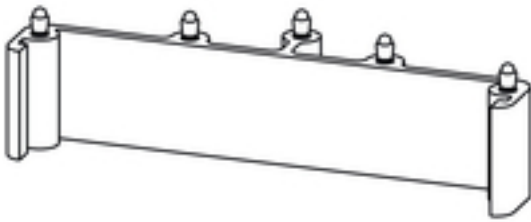


**RS 70
ZW 45 RS OR**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com



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.	0120060000
Version	Electronics housings, RS 70 Orange, Intermediate part, Width: 45 mm
GTIN (EAN)	4008190114404
Qty.	20 pc(s).

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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	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 3.0	EC001284	ETIM 5.0	EC002848
ETIM 6.0	EC001031	UNSPSC	30-21-18-01
eClass 6.2	27-14-92-14	eClass 7.1	27-14-92-14
eClass 8.1	27-14-92-14	eClass 9.0	27-14-11-92
eClass 9.1	27-18-27-90		

Notes

Notes

Descriptive text technical data

Height: TS 32 = 33.5 mm, TS 35x7.5 = 29 mm**Dimensions of the PCB:****PCB thickness: 1.6 (±0.2) mm****PCB length: 67.8 (-0.2) mm****Intermediary piece width = PCB width minus 2 x 9 mm (clip-in foot)****Example:****PCB width = 68 mm, intermediary piece width = 50 mm, intermediary pieces 2x ZW 25 RS or ZW 45 RS + ZW 5 RS****Approvals**

ROHS Conform

Downloads

Brochure/Catalogue

[FL ANALO.SIGN.CONV. EN](#)
[MB DEVICE MANUF. EN](#)
[CAT 2 PORTFOLIOGUIDE EN](#)
[FL MACHINE SAFETY EN](#)
[FL 72H SAMPLE SER EN](#)
[PO OMNIMATE EN](#)

Creation date January 9, 2018 6:23:15 PM CET

Catalogue status 29.12.2017 / We reserve the right to make technical changes.

Data sheet

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ZW 45 RS OR

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Drawings

