

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26 D-32758 Detmold Germany

www.weidmueller.com





Similar to illustration

Passive interfaces for signal transmission on a SubD connector equipped with a tension-clamp connection in accordance with IEC 807-2 / DIN 41652. The main features include:

- Group with 9-, 15-, 37- and 50-pole male and female connectors.
- One-to-one electrical connection between controller and field connections.
- Extremely compact modules for attachment to standard TS35 or TS32 rail.

General ordering data

Version	Interface, RSSD, D-sub connectors, acc. to IEC 60807 / DIN 41652, 50-pole female, Tension-clamp connection
Order No.	<u>8537360000</u>
Туре	RS SD50 BZ
GTIN (EAN)	4032248173044
Qty.	1 pc(s).



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Technical data

-			
Dim	ensions	and	weights

Depth	64 mm	Depth (inches)	2.52 inch
Height	145 mm	Height (inches)	5.709 inch
Width	87 mm	Width (inches)	3.425 inch
Net weight	254 a		

Temperatures

Storage temperature	-4070 °C	Operating temperature	055 °C	

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1

Connection Data

Connection (field side)		Connection on control side	D-sub connectors, acc. to
	LM2NZF 5.08mm		IEC 60807 / DIN 41652
Earthing	No	Number of poles (control side)	50-pole female

Rating data

Rated voltage	100 V	Rated current per connection	1.5 A

Insulation coordination (EN50178)

According to	DIN EN 50178	Rated insulation voltage	100 V	
Surge voltage category	II	Pollution severity level	2	
Pulse voltage test (1.2/50us)	0.8 kV			

Connection field

Clamping range, max.	2.5 mm ²	Clamping range, min.	0.13 mm ²
Flexible with sleeve, max.	1.5 mm ²	Flexible with sleeve, min.	0.25 mm ²
Flexible, max. H05(07) V-K	1.5 mm ²	Flexible, min. H05(07) V-K	0.2 mm ²
Max. wire cross-section, AWG	AWG 14	Min. wire cross-section, AWG	AWG 24
Sleeve with plastic collar, max.	1.5 mm²	Solid, max. H05(07) V-U	2.5 mm ²
Solid, min. H05(07) V-U	0.2 mm ²	Stripping length	7.5 mm
Type of connection	Tension-clamp connection		

Classifications

ETIM 6.0	EC002780	ETIM 7.0	EC002780
ETIM 8.0	EC002780	ECLASS 9.0	27-14-11-52
ECLASS 9.1	27-14-11-52	ECLASS 10.0	27-14-11-52
ECLASS 11.0	27-14-11-52		

Approvals

Approvals



ROHS Conform



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Technical data

Downloads

Approval/Certificate/Docume	nt of	
Conformity	Declaration of Conformity	
Engineering Data	CAD data – STEP	
Catalogues	Catalogues in PDF-format	

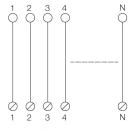


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Drawings



N: Number of poles



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Accessories

SAK-Series



Weidmüller's range of products includes end brackets that guarantee a permanent, reliable mounting on the terminal rail and prevent sliding. Versions with and without screws are available. The end brackets include marking options, also for group markers, and also a test plug holder.

General ordering data

Type EW 35
Order No. 0383560000
GTIN (EAN) 4008190181314
Oty. 50 pc(s).

version

Accessories, End bracket

Steel



Steel DIN rails are the most widespread on the market. Among metal DIN rails, they have the lowest shortcircuit protection, similar to stainless steel.

General ordering data

Туре	TS 35X7.5 2M/ST/ZN	Version
Order No.	0383400000	Rail, TS 35, TS 35 x 7.5, without slot, Steel, galvanic zinc plated and
GTIN (EAN)	4008190088026	passivated
Qty.	2 m	
Туре	TS 35X15/2.3 2M/ST/ZN	Version
Type Order No.	TS 35X15/2.3 2M/ST/ZN 0498000000	Version Rail, TS 35, TS 35 x 15, without slot, Steel, galvanic zinc plated and
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Accessories

TS 32

TS 32

Weidmüller's range of products includes end brackets that guarantee a permanent, reliable mounting on the terminal rail and prevent sliding. Versions with and without screws are available. The end brackets include marking options, also for group markers, and also a test plug holder.

General ordering data

Туре Order No. 0199360000 GTIN (EAN) 4008190023546 Qty. 50 pc(s).

Version

Accessories, End bracket

Steel

Qty.



Steel DIN rails are the most widespread on the market. Among metal DIN rails, they have the lowest shortcircuit protection, similar to stainless steel.

General ordering data

Туре TS 32X15 2M/ST/ZN Order No. 0122800000 GTIN (EAN) 4008190066307 2 m

Version

Rail, TS 32, without slot, Steel, galvanic zinc plated and passivated

Creation date January 30, 2022 8:04:47 AM CET

Mouser Electronics

Authorized Distributor

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