

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26 D-32758 Detmold Germany

www.weidmueller.com







Plug-in card holders are used to adapt cards from the Euro format (19") to connectors in compliance with IEC 603/DIN 41612 and DIN 41617.

Plug-in card holders consist of the following components:

- Circuit board with standard connectors and inserts with clamping-yoke connection.
- Flange housing and holder/pull-out mechanism for the circuit card.
- Plug-in card and mounting foot for attaching to mounting rail or directly to panel.
 - The plug-in card holders are normally used in the following cases:
- For quick adaptation in industrial applications of different 19" modules, and for avoiding the expense of a 19" rack.
- When there are only a few cards to install and connect.
- The circuit board is located in a remote position where the cabling cannot be easily handled.
- An older system needs to be updated with additional electronics modules.
- For test devices, production processes and laboratories: where circuit boards needs to be swapped out quickly and connections must be easy to handle.

General ordering data

Version	Interface, Plug-in connector, acc. to DIN 41612		
	female, 32D		
Order No.	<u>0586761001</u>		
Туре	SKH D32 LP 5/16 RH2		
GTIN (EAN)	4032248046270		
Qty.	1 items		





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Technical data

Approvals				
Approvals	(6			
POLIC	Contour			
ROHS	Conform			
Dimensions and weights		_		
Depth	144 mm	Depth (inches)	5.6693 inch	
Height	51 mm	Height (inches)	2.0079 inch	
Vidth	131 mm	Width (inches)	5.1575 inch	
let weight	186 g	- Tridan (monoc)	0.1070 mon	
Temperatures				
Storage temperature	-4060 °C	Operating temperature	055 °C	
Environmental Product Cor	mpliance			
RoHS Compliance Status	Compliant without exemption			
REACH SVHC	No SVHC above 0.1 wt%			
Connection data				
Number of poles (control side)	32-pole female	Type (control side)	32D	
Connection (field side)	LP 5.08mm	Contact assembly	a and c	
Design of the pluggable board	100x160 mm euro format for 19" racks	Connection on control side	Plug-in connector, acc. to DIN 41612 female	
Rating data				
Rated voltage	250 V UC	Rated current per connection	4 A	
nsulation coordination (EN	I 50178)			
According to	DIN EN 50178	Rated insulation voltage	250 V	
Surge voltage category	2.114	Pollution severity level	2	
Pulse voltage test (1,2/50μs)	2.1 kV	Insulation test voltage AC	1.2 kV	
Connection field				
Min. wire cross-section, AWG	AWG 26	Type of connection	Screw connection	
Sleeve with plastic collar, max.	2.5 mm ²	Flexible with sleeve, min.	0.5 mm ²	
lexible with sleeve, max.	2.5 mm ²	Flexible, max. H05(07) V-K	4 mm ²	
lexible, min. H05(07) V-K	0.5 mm ²	Solid, max. H05(07) V-U	6 mm ²	
olid, min. H05(07) V-U	0.5 mm²	Stripping length	6 mm	
ightening torque, max.	0.6 Nm	Tightening torque, min.	0.5 Nm	
Clamping range, max.	6 mm ²	Clamping range, min.	0.5 mm ²	
Max. wire cross-section, AWG	AWG 12			
Classifications				
Classifications	EC002780	ETIM 7.0	EC002780	

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Catalogue status / Drawings 2





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ETIM 10.0	EC002780	ECLASS 9.0	27-14-11-52
ECLASS 9.1	27-24-22-92	ECLASS 10.0	27-14-11-52
ECLASS 11.0	27-14-11-52	ECLASS 12.0	27-14-11-52
ECLASS 13.0	27-14-11-52	ECLASS 14.0	27-14-11-52
ECLASS 15.0	27-14-11-52		



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Drawings

