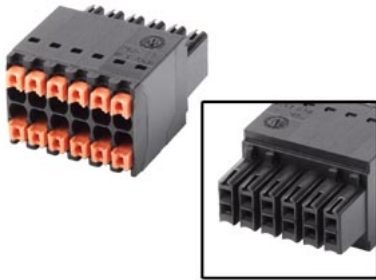


plug, female, 12-pole, 180°, max.: 1.5 mm<sup>2</sup>, scope of supply: 10 plugs



General information	
Product type designation	Connector, female, 12-pin
Installation type/mounting	
Mounting type	Conductor cross-section 0.14 to 1.5 mm <sup>2</sup>
Wall mounting/direct mounting	Yes; can be plugged into SIMATIC HMI device
Supply voltage	
Rated value (DC)	24 V
Input current	
Current consumption (rated value)	9 A; Typical, maximum value
Interfaces	
HMI-side interface	
• Number of pins HMI-side	12; Female, spring-loaded terminals, 3.5 mm grid
Device-side interface	
• Number of pins device-side	12; Female, spring-loaded terminals
Standards, approvals, certificates	
CE mark	Yes
CSA approval	Yes; 200039-1121690
UL approval	Yes; E60693
cULus	Yes; cURus
EAC (formerly Gost-R)	Yes
RoHS conformity	Yes
Use in hazardous areas	
• ATEX Zone 2	Yes; Device-dependent, see operating instructions
• ATEX Zone 22	Yes; Device-dependent, see operating instructions
• IECEx Zone 2	Yes; Device-dependent, see operating instructions
• IECEx Zone 22	Yes; Device-dependent, see operating instructions
• cULus Class I Zone 1	Yes; Device-dependent, see operating instructions
• cULus Class I Zone 2, Division 2	Yes; Device-dependent, see operating instructions
• FM Class I Division 2	Yes; Device-dependent, see operating instructions
Marine approval	
• Germanischer Lloyd (GL)	Yes; Always comply with the operating instructions of the target device.
• American Bureau of Shipping (ABS)	Yes; Always comply with the operating instructions of the target device.
• Bureau Veritas (BV)	Yes; Always comply with the operating instructions of the target device.
• Det Norske Veritas (DNV)	Yes; Always comply with the operating instructions of the target device.
• Korean Register of Shipping (KRS)	Yes; Always comply with the operating instructions of the target device.
• Lloyds Register of Shipping (LRS)	Yes; Always comply with the operating instructions of the target device.
• Nippon Kaiji Kyokai (Class NK)	Yes; Always comply with the operating instructions of the target device.
• Polski Rejestr Statkow (PRS)	Yes; Always comply with the operating instructions of the target device.
• Chinese Classification Society (CCS)	Yes; Always comply with the operating instructions of the target device.
Ambient conditions	

Suited for indoor use	Yes; Flammability class according to UL 94-V0	
Suited for outdoor use	Yes; possible under certain conditions	
<b>Ambient temperature during operation</b>		
• min.	0 °C	
• max.	55 °C	
<b>Ambient temperature during storage/transportation</b>		
• min.	-20 °C	
• max.	70 °C	
<b>Relative humidity</b>		
• Operation, max.	80 %	
<b>Mechanics/material</b>		
Material		
• Plastic	Yes; Insulating material PA66 GF30, actuators PA66/6	
Enclosure material (front)		
• Plastic	Yes; Spring-loaded terminals 1.5 mm²	
Enclosure color (front)	Black	
<b>Service life</b>		
• Mechanical service life (mating cycles)	25	
<b>Dimensions</b>		
Width	21 mm; 12-pin connector	
Height	15.2 mm	
Depth	26.25 mm	
<b>Weights</b>		
Weight, approx.	7.9 g	
<b>Scope of supply</b>		
Delivery quantity in pieces	10; Without ejector	
<b>Other</b>		
Merchandise	Yes	
Manufacturer name	Weidmüller Interface GmbH & Co. KG	
Manufacturer's address	Klingenbergstraße 16, 32758 Detmold, Germany	
Target devices	for KP8 PN	
<b>Usable in the following products</b>		
• Product 1	<a href="#">6AV3688-3AY36-0AX0</a>	
• Product 2	<a href="#">6AV2127-1AB00-0LX0</a>	
• Product 3	<a href="#">6AV2127-1AB00-0LX1</a>	
<b>Classifications</b>		
	<b>Version</b>	<b>Classification</b>
eClass	14	27-33-02-92
eClass	12	27-33-02-92
eClass	9.1	27-33-02-92
eClass	9	27-33-02-92
eClass	8	27-24-92-03
eClass	7.1	27-24-92-03
eClass	6	27-24-92-03
ETIM	9	EC002584
ETIM	8	EC002584
ETIM	7	EC002584
IDEA	4	3552
UNSPSC	15	32-15-17-03

<b>Approvals / Certificates</b>	
General Product Approval	EMV



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last modified:

5/22/2024 