

product type designation
product description

Power M12 Cable Connector PRO
M12 power connector socket, 4-pole, A-coded
IE Power M12 Cable Connector PRO connection socket for
connection of SCALANCE W-700/X208PRO for DC 24 V power
supply 4-pole, A-coded, with Installation instructions, 3 units



suitability for use	For connection to SCALANCE W-700 / X208PRO for 24 V DC voltage supply
interfaces	
number of electrical connections	1
<ul style="list-style-type: none"> for network components or terminal equipment 	
type of electrical connection	Integrated screw contacts for 2-core power cables
<ul style="list-style-type: none"> for PROFIBUS cables for network components or terminal equipment 	M12 connector (female insert, A-coded, 4-pin)
type of electrical connection / FastConnect	No
mechanical data	
material / of the enclosure	plastic
locking mechanism design	Screwed joint
design, dimensions and weights	
type of cable outlet	180° cable outlet
width	19 mm
height	19 mm
depth	73 mm

net weight	40 g
connectable cable cross-section	6 ... 8 mm
<ul style="list-style-type: none"> • solid 	0.75 mm ²
<ul style="list-style-type: none"> • finely stranded / with core end processing 	0.75 mm ²
<ul style="list-style-type: none"> • finely stranded / without core end processing 	0.75 mm ²

ambient conditions

ambient temperature	
<ul style="list-style-type: none"> • during operation 	-40 ... +70 °C
<ul style="list-style-type: none"> • during storage 	-40 ... +80 °C
<ul style="list-style-type: none"> • during transport 	-40 ... +80 °C
chemical resistance	
<ul style="list-style-type: none"> • to water 	resistant
protection class IP	IP65/67

product features, product functions, product components / general

product feature	
<ul style="list-style-type: none"> • silicon-free 	Yes
product component	
<ul style="list-style-type: none"> • strain relief 	Yes

standards, specifications, approvals

certificate of suitability	
<ul style="list-style-type: none"> • RoHS conformity 	Yes
<ul style="list-style-type: none"> • UL approval 	Yes
<ul style="list-style-type: none"> • railway application in accordance with EN 50155 	No

further information / internet-Links

Internet-Link	
<ul style="list-style-type: none"> • to web page: selection aid TIA Selection Tool 	http://www.siemens.com/snst
<ul style="list-style-type: none"> • to website: Industrial communication 	http://www.siemens.com/simatic-net
<ul style="list-style-type: none"> • to website: Industry Mall 	https://mall.industry.siemens.com
<ul style="list-style-type: none"> • to website: Information and Download Center 	http://www.siemens.com/industry/infocenter
<ul style="list-style-type: none"> • to website: Image database 	http://automation.siemens.com/bilddb
<ul style="list-style-type: none"> • to website: CAx-Download-Manager 	http://www.siemens.com/cax
<ul style="list-style-type: none"> • to website: Industry Online Support 	https://support.industry.siemens.com

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