

Product type designation

Power M12 Cable Connector PRO

Power M12 cable connector PRO axial cable outlet for field assembly, socket insert L-coded (socket) 1 pack = 1 unit



Suitability for use	For 24 V DC power supply of devices with L-coded M12 interface
Interfaces	
Number of electrical connections • for network components or terminal equipment	1
Type of electrical connection • for network components or terminal equipment	M12 connector (female contact insert, 4-pole, L-coded)
Type of electrical connection / FastConnect	No
Electrical data	
Ampacity / up to 70 °C / maximum	12 A
Mechanical data	
Material / of the enclosure	metal
Locking mechanism design	Screw
Connector coding / of the M12 circular connector	L
Design, dimensions and weight	
Type of cable outlet	180° cable outlet
Width	23 mm
Height	23 mm

Depth	66.1 mm
Net weight	96 g
Connectable cable cross-section	7 ... 9 mm
<ul style="list-style-type: none"> finely stranded / with core end processing 	1.5 mm ²
<ul style="list-style-type: none"> finely stranded / without core end processing 	1.5 mm ²

Ambient conditions

Ambient temperature	
<ul style="list-style-type: none"> during operation 	-40 ... +105 °C
<ul style="list-style-type: none"> during storage 	-40 ... +105 °C
<ul style="list-style-type: none"> during transport 	-40 ... +105 °C
Chemical resistance	
<ul style="list-style-type: none"> to water 	resistant
Protection class IP	IP67

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 	No
<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 website: Selector SIMATIC NET 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
last modified:	01/20/2020