



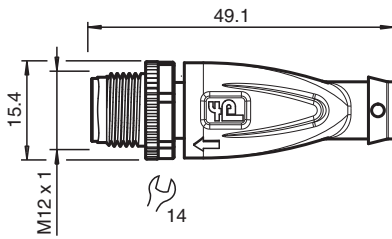
Terminal resistor V1S-TR-B24-120R

- Suitable for DeviceNet and CANopen
- UL listed for USA and Canada
- Pins 2 and 4 bridged
- Resistor in bridge
- Specific design protects against loosening and inaccurate installation

Terminal resistor M12 male straight A-coded 4-pin, for DeviceNet, CANopen



Dimensions



Technical Data

General specifications

Connector 1	
Connection	plug
Construction type	M12
Style	straight
Locking	screw connection
Number of pins	4
Coding	A-coded
Customization	pin 2 and 4 bridged , resistance 120 Ohm

Electrical specifications

Operating voltage	U_B	max. 30 V DC
Operating current	I_B	max. 4 A per contact

Conformity

Degree of protection	EN 60529
Fieldbus standard	CANopen , DeviceNet
Plug connection	connector M12 x 1 : IEC 61076-2-101

Approvals and certificates

Release date: 2026-02-27 Date of issue: 2026-02-27 Filename: 70184197_eng.pdf

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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Technical Data

UL File Number	E231213
Ambient conditions	
Ambient temperature	-40 ... 90 °C (-40 ... 194 °F)
Pollution degree	3
Mechanical specifications	
Plug connector	
Tightening torque	0.6 Nm
Loosening protection	available
Tool installation	straight knurling and hexagon nut SW = 14 mm
Mating cycles	min. 100
Degree of protection	IP68 / IP69
Mass	8 g
Material	
Plug connector	
Screw connection	Zinc diecast, nickel-plated
Body	TPU, black
Contact surface	gold plated (Au)
Flammability	V-2

Connection Assignment



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