BUS M12 connectors that can be assembled
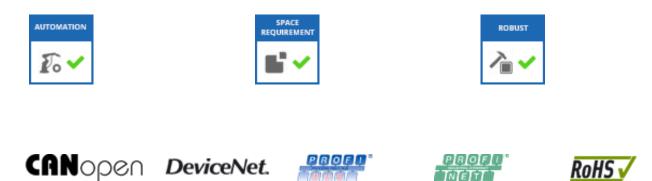
PerTronic
Intelligent Cable Solution

M12 field attachable fieldbus connector for PROFIBUS, CANopen, DeviceNet, Ethernet and PROFINET, screened, high protection class (IP67)

- For - PROFIBUS- CANopen- DeviceNet- PROFINET- ETHERNET

AUTOMATION ✓

SPACE REQUIREMENT ✓

ROBUST ✓

CANopen   DeviceNet.   PROFIBUS   PROFINET   RoHS ✓

Product description

Application range

- Automation technology
- Mechanical engineering
- Plant engineering
- Tool shop
- Automotive industry

Benefits

- Quick and easy on-site assembly
- Creating individual cable lengths
- Inexpensive and efficient wiring for BUS installations
- Space-saving due to compact dimensions
- Standardised interfaces

PRODUCT INFORMATION FOR BUS M12 connectors that can be assembled by
PERTRONIC CABLES SASA PERIC ROSENSTR.6 74239 HARDTHAUSEN TEL: 07139-507-8687 FAX: 07139-507-8680
www.pertronic-cables.com | sales@pertronic.eu | Skype PERTRONIC-CABLES | see you GOOGLE + PERTRONIC KABEL

Product features

- Screened version
- For CANopen/DeviceNet applications
  (A-coded)
- For PROFIBUS applications (B-inverse coded)
- For PROFINET applications (D-coded)
- For Ethernet applications (D-coded)

Technical Data

Coding	A - CANopen/DeviceNet
	B - inverse (PROFIBUS)
	D - data (PROFINET/ETHERNET)
Sealing material	NBR (PROFIBUS/CANopen/DeviceNet)
	Neoprene (PROFINET/ETHERNET)
Gripping body material	Zinc die-cast, nickel-plated
Contact surface material	Au (PROFIBUS/CANopen/DeviceNet)
	Ni/Au (PROFINET/ETHERNET)
Contact carrier material	PA 66
Contact material	CuSn
Knurl material	Nickel-plated brass
Nominal voltage UN	60 V
Nominal current IN	4 A (PROFIBUS/CANopen/DeviceNet)
	1,75 A (PROFINET/ETHERNET)
PG screw connection	PG 9 (PROFIBUS/CANopen/DeviceNet)
Number of pins	5 (PROFIBUS/CANopen/DeviceNet)
	4 (PROFINET/ETHERNET)
Protection rating	IP67
Ambient temperature (operation)	Plug/socket
	-40°C to +85°C

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