M12 PushPull Inverse Unshielded

Pushing Performance
Since 1945

Description

M12 PushPull Inverse products have been designed with the a new M12 PushPull inverse male cable connector with PushPull inverse inner locking mechanism and a M12 PushPull female cable connector with outer locking mechanism acc to IEC 61076-2-010. A cable connection using PushPull locking to implement a cable extension is possible with this system too.

Links to Other Materials

Specs

- Electrical properties 50V/4A
- Products acc. IEC 61076-2-010
- IP 65/67
- Temperature range: -40°C up to +85°C
- IDC termination, 0,14mm up to 0,34mm2, AWG26-22
- 3- and 4-pole A-coded unshielded version

Markets

- Automation
- Robotics
- Railway
- Machinery

Applications

- Industrial Ethernet cable assemblies
- Connections to Ethernet enabled devices (switches, IPCs, modems, HMIs, PLCs, etc)
- Field device applications (sensor, actuator)

Feature	Advantage	Benefit
Small	Compact solution	Cost effective solution for power and data
Backward compatible with traditional locking mechanism	Efficient	Enable the use of M12 connector with screw locking mechanism
Shock & vibration	Robust solution	No interferences