

M12 PushPull Inverse Unshielded



Pushing Performance
Since 1945



Description	Links to Other Materials
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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.

Specs	
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| <ul style="list-style-type: none"> ■ Electrical properties 50V/4A ■ Products acc. IEC 61076-2-010 ■ IP 65/67 | <ul style="list-style-type: none"> ■ 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 |
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Markets

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| <ul style="list-style-type: none"> ■ Automation ■ Robotics ■ Railway | <ul style="list-style-type: none"> ■ Machinery |
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Applications

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| <ul style="list-style-type: none"> ■ Industrial Ethernet cable assemblies ■ Connections to Ethernet enabled devices (switches, IPCs, modems, HMIs, PLCs, etc) ■ Field device applications (sensor, actuator) |
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Feature	Advantage	Benefit
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| <ul style="list-style-type: none"> ■ Small | <ul style="list-style-type: none"> ■ Compact solution | <ul style="list-style-type: none"> ■ Cost effective solution for power and data |
| <ul style="list-style-type: none"> ■ Backward compatible with traditional locking mechanism | <ul style="list-style-type: none"> ■ Efficient | <ul style="list-style-type: none"> ■ Enable the use of M12 connector with screw locking mechanism |
| <ul style="list-style-type: none"> ■ Shock & vibration | <ul style="list-style-type: none"> ■ Robust solution | <ul style="list-style-type: none"> ■ No interferences |