

## PROFIBUS® field wireable M 12 connectors



### Application advantage

- Quick and easy on-site assembly
- Robust shielded design
- Space-saving compact design

### Approvals



### Technical data

🌡️ <b>Temperature range:</b>	-40 °C to +85 °C	🔌 <b>Coding:</b>	B-inverse
⚡ <b>Nominal voltage:</b>	60V	🛡️ <b>IP Protection rating:</b>	IP67
📈 <b>Nominal current:</b>	4A	✅ <b>Approvals:</b>	RoHS
Ω <b>Contact resistance:</b>	3mΩ		

Part number		Number of positions	Size	Termination	Conductor cross section		Cable diameter	
male	female				AWG	mm <sup>2</sup>	in	mm
22260653	22260646	5	PG 9	screw	24 - 18	0.25 - 0.75	0.234 - 0.332	6 - 8.5
22262078	22260889	5	PG 11	screw	24 - 18	0.25 - 0.75	0.315 - 0.394	8 - 10

## PROFIBUS® T-connectors



### Application advantage

- Robust shielded design
- Space-saving compact design
- Standardized interfaces

### Approvals



### Technical data

🌡️ <b>Temperature range:</b>	-25 °C to +80 °C	🔌 <b>Coding:</b>	B-inverse
⚡ <b>Nominal voltage:</b>	60V	🛡️ <b>IP Protection rating:</b>	IP67
📈 <b>Nominal current:</b>	4A	✅ <b>Approvals:</b>	RoHS
Ω <b>Contact resistance:</b>	5mΩ		

Part number	Connector			Number of positions
	1	2	3	
22260761	male M12	female M12	male M12	4

# PROFIBUS® termination resistors



## Application advantage

- Robust design
- Standardized interfaces
- Space-saving compact design
- Female connector with shielded design

## Approvals



## Technical data

<p><b>Temperature range:</b></p> <p>- male: -25°C to +90°C</p> <p>- female: -40°C to +85°C</p> <p><b>Nominal voltage:</b></p> <p>- male: 60V</p> <p>- female: 32V</p> <p><b>Nominal current:</b> 4A</p>	<p><b>Contact resistance:</b> 5mΩ</p> <p><b>Coding:</b> B-inverse</p> <p><b>IP Protection rating:</b></p> <p>- male: IP65/IP67</p> <p>- female: IP67</p> <p><b>Approvals:</b> RoHS</p>
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Part number	Connector	Number of positions	Nominal voltage	Nominal current	Pack size
22260722	male M12	4	60V	4A	5
22261001	female M12	4	32V	4A	5

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