



Main

Accessory / separate part category	Cabling accessory
Accessory / separate part type	Pre-wired connectors

Complementary

Electrical connection	Straight female connector, connector type: M12 8 pins
Cable connector fixing	Screw-on
Collar material	Stainless steel 316L
Status LED	Without
Cable length	10 m
Cable outer diameter	5.2 mm
Cable composition	8 x 0.25 mm ²
Wire insulation material	PUR
[Ue] rated operational voltage	250 V AC 300 V DC
[In] rated current	2 A
Contact resistance	<= 5000 μOhm
Insulating resistance	>= 1 GΩ

Environment

IP degree of protection	IP67
Ambient air temperature for operation	-35...90 °C (static) -5...90 °C (flexing)
Ambient air temperature for storage	-35...100 °C

Offer Sustainability

Sustainable offer status	Not Green Premium product
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Connections and Schemes

Connectors



GY : Grey
PK : Pink
BU : Blue
WH : White
RD : Red
BN : Brown
GN : Green
YE : Yellow