



Main

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

Complementary

Electrical connection	M12, 8 pins straight female connector
Cable connector fixing	Screw-on
Collar material	Stainless steel 316L
Status LED	Without
Cable length	16.4 ft (5 m)
Cable outer diameter	0.2 in (5.2 mm)
Cable composition	8 x 0.25 mm ²
Wire insulation material	PUR
System Voltage	30 V AC 36 V DC
Line Rated Current	2 A
Contact resistance	5000 µOhm
Insulating resistance	1 GΩ

Environment

IP degree of protection	IP67
product certifications	CULus
ambient air temperature for operation	-31...194 °F (-35...90 °C) (static) 23...194 °F (-5...90 °C) (flexing)
ambient air temperature for storage	-31...212 °F (-35...100 °C)

Offer Sustainability

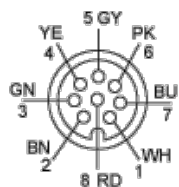
Not Green Premium product	Not Green Premium product
Compliant - since 0649 - Schneider Electric declaration of conformity	Compliant - since 0649 - Schneider Electric declaration of conformity
WARNING: This product can expose you to chemicals including:	WARNING: This product can expose you to chemicals including:
Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and	Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and
Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.	Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.
For more information go to www.p65warnings.ca.gov	For more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty period	18 months
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Connections and Schemes

Connectors



GY : Grey

PK : Pink

BU : Blue

WH :White

RD : Red

BN : Brown

GN : Green

YE : Yellow

Mouser Electronics

Authorized Distributor

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[XZCP29P11L5](#)