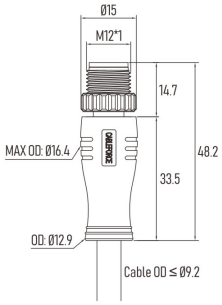
M12 X-Code 8Pin male to RJ45 female, molded 10Gbps Cat 6A 4x2x26AWG PUR Ethernet cable

Please be informed that the data shown in this PDF document is generated from our Online Catalog for reference only, for detailed technical information please contact our sales!



Part No.: RJ6AC2-MC08C1LSXSB26RLBxx
Cable Length: Customized lengthes
Connector Gender: Male to female connector, c
Wire Gauge (size): 26AWG/ 0.14mm²
Keyway Coding: X-Coding
EMC Shielding: 360° fully shielded
Straight/ 90° Angled: 180° Straight

Product data

Contacts Poles:	08 Pin	Cable Length:	Customized lengthes
Connector Gender:	Male to female connector, double ended	Cable Jacket:	PUR, halogen-free
Current Rating:	1 A	Wire Gauge (size):	26AWG/ 0.14mm²
Voltage Rating:	48V	Wire Insulation:	Foamed PE
Keyway Coding:	X-Coding	EMC Shielding:	360° fully shielded
Straight/ 90° Angled:	180° Straight	Cable Color:	Lake blue (dark green)
Contacts Termination:	Crimping, IDC piercing	Temperature Rating:	-40°C ~ + 80°C
Contacts Material:	Phosphor bronze, machined solid pin, Brass, machined solid pin	Cable Flamability:	VW-1
Contacts Plating:	3μ" Gold plating thickness	Cable Features:	Anti-Vibration, Hydrolysis resistant, Oil resistant
Inserts:	TPU + GF	Sealing:	O-Ring
Overmolding:	TPU	Locking Screws:	Brass with nickel plated
Contact Resistance:	≤5mΩ	Insulation Resistance:	≥ 100 MΩ
Protection Degree:	IP 67	Pollution Degree:	III
Connector Flamability:	UL94 HB	Waterproof Depth:	IP67 1m depth 30 minutes
Plug Mating Life:	500 times	Warranty:	2-years quality guarantee period
Compliance:	RoHS compliant	Reference Standard:	IEC 61076-2-101, Profinet, EtherCAT
Products Certification:	UL Certified, CE/ EMC, IP67	Connector Type:	Cable molding type (extension cable)
Charateristic Impedance:	100Ω +/-12		

Description

CABLEFORCE offers tailor-made industrial PROFINET connecting cable cordsets. We are also supplying of other fieldbus cables compatible with most major fieldbus protocols, including CANopen, PROFIBUS, DeviceNet™, CAN Bus, CC-Link and ASI Bus and industrial EtherCAT, EtherNet/IP™ and other industrial Ethernet protocols with bandwidth from Cat 5e, Cat 6A to Cat7.

We provide customers with the following cable custom services:

- Custom cable color and length, custom print and labeling as well as packaging
- Custom Material: Extreme Temperature Resistant, High Flexible, UV Resistance, Oil Resistance, LSZH, Hydrolysis Resistance, Anti-Corrosion;
- Connector Configuration: Single Ended, Double Ended, multi Ended, multi-core wire, mixed joint and other configurations;
- Mechanical Reliable: Mating Life, EMI/EMC Shielding, Waterproof, Dustproof, Anti Vibration, Abrasion

Resistant, Bending Endurance, Drag Chain, Welding resistant, etc.;
● Transmission Performance: Bandwidth, Voltage and Current rating, Impedance and Measurement Accuracy, etc.