

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

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Part No.: RJ6AC1-MC08C1LSXSB26CGxx
Contacts Poles: 08 Pin
Cable Length: Customized lengths
Connector Gender: Male to male double ended
Cable Jacket: PVC
Voltage Rating: 48V
EMC Shielding: 360° fully shielded
Products Certification: UL Certified, CE/ EMC,

Product data

Contacts Poles:	08 Pin	Cable Length:	Customized lengths
Connector Gender:	Male to male double ended	Cable Jacket:	PVC
Current Rating:	1 A	Wire Gauge (size):	26AWG/ 0.14mm ²
Voltage Rating:	48V	Wire Insulation:	Foamed PE
Keyway Coding:	X-Coding	EMC Shielding:	360° fully shielded
Straight/ 90° Angled:	180° Straight	Cable Color:	Green
Contacts Termination:	Crimping, IDC piercing	Temperature Rating:	-40°C ~ + 80°C
Contacts Material:	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.

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