

## M12 X-Coded 8pin male connector to RJ45 female connector, molded 0.5m Cat 6A S/FTP 4x2x26AWG PUR 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.:** MC08C2LSXSB26RLB05-RJ6AC2

**Contacts Poles:** 08 Pin

**Cable Length:** 50 cm

**Connector Gender:** Male to female connector, c

**Cable Jacket:** PUR, halogen-free

**Voltage Rating:** 48V

**EMC Shielding:** 360° fully shielded

### Product data

Contacts Poles:	08 Pin	Cable Length:	50 cm
Connector Gender:	Male to female connector, double ended	Cable Jacket:	PUR, halogen-free
Current Rating:	0.5 A	Wire Gauge (size):	26AWG/ 0.14mm <sup>2</sup>
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:	Soldering	Temperature Rating:	-40°C ~ + 80°C
Contacts Material:	Phosphor bronze, machined solid pin	Contacts Plating:	15µ" Gold plating thickness
Cable Features:	UV-Resistant, Anti-Vibration, Crosion resistant, Hydrolysis resistant, Oil resistant, Abrasion Resistant	Inserts:	PA66 + GF
Overmolding:	TPU	Locking Screws:	Brass with nickel plated
Contact Resistance:	≤10mΩ	Insulation Resistance:	≥ 100 MΩ
Protection Degree:	IP 65	Pollution Degree:	II
Connector Flamability:	UL94 V2	Plug Mating Life:	100 times
Warranty:	1-year quality guarantee period	Compliance:	RoHS compliant
Connector Type:	Cable molding type (extension cable)	Charateristic Impedance:	100Ω +/-12
Ethernet Catagory:	Cat 6 (1Gbps/ 250Mhz)		

### 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.