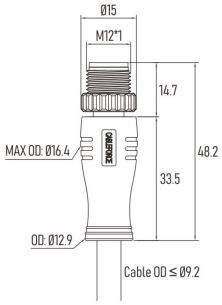
M12 X-Code 8Pin male - M12 A-Code 8Pin male, molded EN45545, NFPA130 certified Cat 7 S/FTP 4x22AWG LSZH cable

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.: MC08C5LSXASB24LB10R
Cable Length: 1 m
Connector Gender: Male to female connector, c
Wire Gauge (size): 24AWG/ 0.25mm²
Keyway Coding: A-Coding, X-Coding
EMC Shielding: 360° fully shielded
Straight/ 90° Angled: 180° Straight, 90° right an

Product data

Contacts Poles:	08 Pin	Cable Length:	1 m
Connector Gender:	Male to female connector, double ended	Cable Jacket:	LSZH
Current Rating:	0.5 A	Wire Gauge (size):	24AWG/ 0.25mm²
Voltage Rating:	30V	Wire Insulation:	Foamed PE
Keyway Coding:	A-Coding, X-Coding	EMC Shielding:	360° fully shielded
Straight/ 90° Angled:	180° Straight, 90° right angled	Cable Color:	Blue
Contacts Termination:	Soldering	Temperature Rating:	-40°C ~ + 105°C
Contacts Material:	Phosphor bronze, machined solid pin, Brass, machined solid pin	Cable Flamability:	LSZH (Low Smoking Zero Halogen)
Contacts Plating:	15μ" Gold plating thickness	Cable Features:	UV-Resistant, Anti-Vibration, Crosion resistant, Hydrolysis resistant, Oil resistant, , Weld Splatter Resistant, High Temperature Resistant
Inserts:	TPU + GF	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 V0
Waterproof Depth:	IP67 1m depth 30 minutes	Plug Mating Life:	500 times
Warranty:	15-years quality guarantee period	Compliance:	RoHS compliant, LSZH (Low Smoke Zero Halogen)
Reference Standard:	IEC 61076-2-101, Profinet	Products Certification:	UL Certified, CUL Certified, CE/ EMC, IP67
Connector Type:	Cable molding type (extension cable)	Charateristic Impedance:	100Ω +/-12
Ethernet Catagory:	Cat 7 (10Gbps/ 600Mhz)		

Description

With years of experience in the custom cable for rail transit application enable CABLEFORCE providing wide range of products in a complete line of sizes (AWG and mm²) and safe dependable cable with high-grade crosslinked jacket cables.

- Single core power, control and instrumentation – 600V and 2KV
- Multi-core shielded and unshielded cables
- Cat 5e, Cat 6A, Cat 7 Ethernet category
- Low Smoke Zero Halogen insulations and jackets
- Wide temperature range –55°C to 125°C
- Superior mechanical properties
- Flexible construction

- Flame retardant
- Excellent hydrolysis and oil resistance
- Moisture and sunlight resistant
- RoHS compliant