

## RJ45 male to M12 A-Code male, molded 1.5m Cat 5e SFTP 4x2x24AWG 5 million drag chain 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.:** RJ5E-MC08C1LS24CK15F5

**Cable Length:** 1.5 m

**Connector Gender:** Male to male double ended

**Wire Gauge (size):** 24AWG/ 0.25mm<sup>2</sup>

**EMC Shielding:** 360° fully shielded

**Straight/ 90° Angled:** 180° Straight

**Drag chain bending life:** 5 million cycles

### Product data

Contacts Poles:	08 Pin	Cable Length:	1.5 m
Connector Gender:	Male to male double ended	Cable Jacket:	PUR, halogen-free
Current Rating:	1 A	Wire Gauge (size):	24AWG/ 0.25mm <sup>2</sup>
Voltage Rating:	30V	Wire Insulation:	HDPE
EMC Shielding:	360° fully shielded	Straight/ 90° Angled:	180° Straight
Cable Color:	Black	Temperature Rating:	-25°C ~ + 80°C
Contacts Material:	Brass, machined solid pin	Contacts Plating:	3μ" Gold plating thickness, 6μ" Gold plating thickness
Cable Features:	UV-Resistant, Hydrolysis resistant, Oil resistant, Suitable for movable or drag chain cabling, Weld Splatter Resistant, Abrasion Resistant	Inserts:	PC
Overmolding:	TPU	Housing/ Outer Shell:	PA66 + GF
Locking Screws:	Brass with nickel plated	Contact Resistance:	≤10mΩ
Insulation Resistance:	≥ 100 MΩ	Pollution Degree:	III
Connector Flamability:	UL94 HB	Plug Mating Life:	500 times
Warranty:	1-year quality guarantee period	Compliance:	RoHS compliant
Reference Standard:	IEC 61076-2-101, Profinet	Connector Type:	Cable molding type (extension cable)
Drag chain bending life:	5 million cycles	Charateristic Impedance:	100Ω +/-12
Ethernet Catagory:	Cat 5e (1000Mbps/100Mhz)		

### Description

Cableforce's Cat 5E, Cat 6a, Cat7 ethernet cables are customized and developed for harsh industrial working environment and requirements. We managed to produce high performance net cables to meet various industrial network cabling requirements, such as high and low temperature resistant, hydrolysis resistant, oil resistant, corrosion resistant, UV resistant, bending resistant, abrasion resistant, drag chain moving, good EMC/EMI Shielded, long distance transmission distance. The ethernet cables produced by CABLEFORCE ensure the users with following quality features:

- Excellent cable cutting, stripping and crimping processing skills
- Select or customize right network cables for customers base on the application requirements
- Thick gold-plated RJ45 plug with good copper alloy conductor ensure above 500 times mating life
- Multi stranded copper wires improve the flexibility and bending life of net cable
- Professional wire's twisting, insulation impedance and good shielding design provide reliable transmission performance
- 100% professional outgoing inspection ensure we delivred reliable cable products