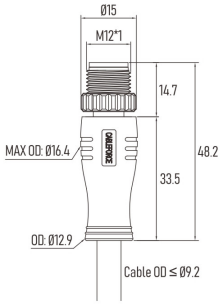
M12 D-Code 4Pin male straight to male angled, molded Cat 5e S/FTP 4x22AWG PROFINET cable, custom lengths

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.: MC04C5LRSDSB22RGxx
Cable Length: Customized lengthes
Connector Gender: Male to male double ended
Wire Gauge (size): 22AWG/ 0.34mm²
Keyway Coding: D-Coding
EMC Shielding: 360° fully shielded
Straight/ 90° Angled: 180° Straight, 90° right an

Product data

Contacts Poles:	04 Pin	Cable Length:	Customized lengthes
Connector Gender:	Male to male double ended	Cable Jacket:	PUR, halogen-free
Current Rating:	4 A	Wire Gauge (size):	22AWG/ 0.34mm²
Voltage Rating:	250V	Wire Insulation:	HDPE
Keyway Coding:	D-Coding	EMC Shielding:	360° fully shielded
Straight/ 90° Angled:	180° Straight, 90° right angled	Cable Color:	Green
Contacts Termination:	Soldering	Temperature Rating:	-40°C ~ + 80°C
Contacts Material:	Brass, machined solid pin	Cable Flamability:	VW-1
Contacts Plating:	3μ" Gold plating thickness	Cable Features:	UV-Resistant, Hydrolysis resistant, Oil resistant, Abrasion 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 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	Connector Type:	Cable molding type (extension cable)
Charateristic Impedance:	100Ω +/-12	Ethernet Catagory:	Cat 5e (1000Mbps/100Mhz)

Description

Cableforce's M12-RJ45 PROFINET/ 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