

NETWORK COMPONENTS - PREFABRICATED CABLES

PROFINET cable with prefabricated connectors, 4-core, shielded

Type 45C

	RJ45, IP20 plug	RJ45, IP20 elbow plug	RJ45, IP67 plug
			
	RPB	RPBR	RPRD
OE	PN-RPB-OE-45C/L00XX 31034000XX	PN-RPBR-OE-45C/L00XX 31034100XX	PN-RPRD-OE-45C/L00XX 31033000XX
RPB	PN-RPB-RPB-45C/L00XX 31039500XX	PN-RPBR-RPB-45C/L00XX 31032100XX	PN-RPRD-RPB-45C/L00XX 31031300XX
RPBR		PN-RPBR-RPBR-45C/L00XX 31032200XX	
RPRD			PN-RPRD-RPRD-45C/L00XX 31033300XX
MSD			
MRD			
FSDBP	PN-RPB-FSDBP-45C/L00XX 31031900XX		

This page matches the cable parameters



Class type: 45C

Sheath: PUR

Structure: 7 strands of 22AWG*4C conductors twisted together

Installation: Suitable for movable installation or drag chain installation

Temperature: -20 °C... 80 °C

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M12 pin type, straight head	M12 pin type, elbow	M12 hole type, straight head	M12 hole type, elbow
			
MSD	MRD	FSD	FRD
PN-MSD-OE-45C/L00XX 31035000XX	PN-MRD-OE-45C/L00XX 31036000XX	PN-FSD-OE-45C/L00XX 31037000XX	PN-FRD-OE-45C/L00XX 31038000XX
PN-MSD-RPB-45C/L00XX 31035100XX	PN-MRD-RPB-45C/L00XX 31036100XX	PN-FSD-RPB-45C/L00XX 31037100XX	PN-FRD-RPB-45C/L00XX 31038100XX
PN-MSD-RPBR-45C/L00XX 31035200XX	PN-MRD-RPBR-45C/L00XX 31036200XX	PN-FSD-RPBR-45C/L00XX 31037200XX	PN-FRD-RPBR-45C/L00XX 31038200XX
PN-MSD-RPRD-45C/L00XX 31035300XX	PN-MRD-RPRD-45C/L00XX 31036300XX	PN-FSD-RPRD-45C/L00XX 31037300XX	PN-FRD-RPRD-45C/L00XX 31038300XX
PN-MSD-MSD-45C/L00XX 31035500XX	PN-MRD-MSD-45C/L00XX 31035600XX	PN-FSD-MSD-45C/L00XX 31035700XX	PN-FRD-MSD-45C/L00XX 31035800XX
	PN-MRD-MRD-45C/L00XX 31036600XX	PN-FSD-MRD-45C/L00XX 31036700XX	PN-FRD-MRD-45C/L00XX 31036800XX

Ordering method (Length Customization example)

PN - - - 45C / L

Interface type Interface type Cable length

Note: The scale is 10 centimeters
Example: L0010=1 meter

Signal indication, line allocation

M12	RJ45	Core wire color	Signal
1	1	yellow	TD+
3	2	orange	TD-
2	3	white	RD+
4	6	blue	RD-

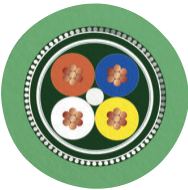
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Type 45C

M12 pin type, metal straight head		M12 hole type, metal straight head	
			
SD4A5		SD4C5	
RPB	 PN-RPB-SD4A5-45C/L00XX 31035900XX		PN-RPB-SD4C5-45C/L00XX 31036900XX
RPDB4	 PN-SD4A5-RPDB4-45C/L00XX 31030200XX		PN-SD4C5-RPDB4-45C/L00XX 31030500XX
SD4A5	 PN-SD4A5-SD4A5-45C/L00XX 31030300XX		PN-SD4A5-SD4C5-45C/L00XX 31039900XX

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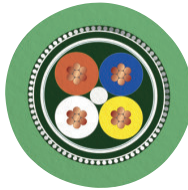
NETWORK COMPONENTS - PREFABRICATED CABLES

PROFINET cable with prefabricated connectors, 4-core, shielded

Type 45C

M8 pin type, straight head		M8 hole type, straight head		M12 pin type, straight head	
					
M8MS		M8FS		MSD	
OE	 PN-M8MS-OE-45C/L00XX 31032300XX		PN-M8FS-OE-45C/L00XX 31033200XX		
M8MS	 PN-M8MS-M8MS-45C/L00XX 31033400XX		PN-M8FS-M8MS-45C/L00XX 31034300XX		PN-MSD-M8MS-45C/L00XX 31037700XX
RPB	 PN-M8MS-RPB-45C/L00XX 31032400XX		PN-M8FS-RPB-45C/L00XX 31034200XX		

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