

PROFINET cable with prefabricated connectors, 4-core, shielded

EtherCAT®
Technology Group

This page matches the cable parameters



Class type: 45R
Sheath: PUR
Structure: 19 strands of 22AWG*4C conductors twisted together
Installation: Suitable for mechanical hands
Temperature: -20 °C... 80 °C

PROFINET cable with prefabricated connectors, 4-core, shielded

Ordering method (Length Customization example)

PN -  -  - 45R / 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-

NETWORK COMPONENTS - PREFABRICATED CABLES

PROFINET cable with prefabricated connectors, 4-core, shielded

Model 45R

M12 pin type, metal straight head

M12 hole type, metal straight head



	SD4A5	SD4C5
RPB	PN-RPB-SD4A5-45R/L00XX 31045900XX	PN-RPB-SD4C5-45R/L00XX 31046900XX
RPDB4	PN-SD4A5-RPDB4-45R/L00XX 31040200XX	PN-SD4C5-RPDB4-45R/L00XX 31040500XX
SD4A5	PN-SD4A5-SD4A5-45R/L00XX 31040300XX	PN-SD4A5-SD4C5-45R/L00XX 31049900XX

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