

Industrial Ethernet
IE-C5DS4UG0005MBSA20-E

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Assembled IE cables, PROFINET, Cat. 5, PUR, green

General ordering data

Order No.	1234750005
Type	IE-C5DS4UG0005MBSA20-E
Version	System cable, M12 flange, RJ45 IP 20, PUR, 0.5 m
GTIN (EAN)	4050118023794
Qty.	1 pc(s).

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Technical data
Dimensions and weights

Length	0.5 m	Net weight	78 g
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Temperatures

Operating temperature	-40 °C...+70 °C	Storage temperature	-50 °C...+70 °C
Installation temperature	-20 °C...+60 °C		

Cable structure

Cross-section	4*AWG 22/7 - 0.36 mm ²	Insulation cross-section	1.5 mm
Material sheath	PUR	Sheath diameter, max.	6.7 mm
Sheathing colour	green (RAL 6018)		

Mechanical and material properties of cable

Min. bending radius, once only	5 *diameter	Min. bending radius, repetitive	7.5 *diameter
Abrasion resistance	very good	Resistance to spread of flame	in accordance with IEC 60332-1
Resistance to oils	in accordance with IEC 60811-2-1	Halogen	in accordance with IEC 60754-2

plug

Version connector left	M12 flange	Version connector right	RJ45 IP 20
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Classifications

ETIM 3.0	EC000830	eClass 6.2	27-06-18-01
eClass 7.1	27-06-18-01		