



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Industrial Ethernet
IE-C5DS4UG0005MBSA20-E

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com



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		