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!

Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

Bus system cable - VS-OE-OE-94B-100,0 - 1416567

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Bus system cable, ETHERNET, 8-pos., PUR halogen-free blue, 4x2x26 AWG. Cable ring: 100 m

Ethernet

Key commercial data

Packing unit	1 PCE
Catalog page	Page 300 (PC-2011)
GTIN	4 046356 475327
Custom tariff number	85444995
Country of origin	GERMANY

Technical data

Mechanical characteristics

Number of positions	8
Shielded	Yes
Cable diameter	6.40 mm
Cable structure	4x2xAWG26/7; S/FTP
Smallest bending radius, fixed installation	min. 32 mm
Smallest bending radius, movable installation	min. 32 mm (cable, flexible installation)
Length of cable	100 m
Ambient temperature (operation)	-40 °C ... 70 °C (cable, fixed installation)
Ambient temperature (operation)	-10 °C ... 50 °C (cable, flexible installation)

Material data

Outer sheath, material	PUR
External sheath, color	water blue RAL 5021

PHŒNIX CONTACT

Bus system cable - VS-OE-OE-94B-100,0 - 1416567

Technical data

Line characteristics

Cable type	Ethernet
Cable structure	4x2xAWG26/7; S/FTP
Conductor cross section	0.14 mm²
AWG signal line	26
Conductor structure signal line	7x 0.16 mm
Core diameter including insulation	1 mm
External cable diameter	6.40 mm
Wire colors	White-blue, white-orange, white-green, white-brown
External sheath, color	water blue RAL 5021
Transmission medium	Copper
Wave impedance	100 Ω ±5 % (At 100 MHz)
Outer sheath, material	PUR
Conductor material	Bare Cu litz wires
Cable weight	44 kg/km
Smallest bending radius, fixed installation	min. 32 mm
Smallest bending radius, movable installation	min. 32 mm (cable, flexible installation)

Classifications

ETIM

ETIM 3.0	EC000830
ETIM 4.0	EC000830
ETIM 5.0	EC000830

UNSPSC

UNSPSC 11	26121604
UNSPSC 12.01	31261501
UNSPSC 13.2	26121616
UNSPSC 6.01	26121616
UNSPSC 7.0901	26121616

eCl@ss

eCl@ss 4.0	27060307
eCl@ss 4.1	27060307
eCl@ss 5.0	27060307
eCl@ss 5.1	27060307
eCl@ss 6.0	27061801
eCl@ss 7.0	27061801