

Cable - CABLE-D25SUB/S/S/100/KONFEK/S - 2305635

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Assembled shielded round cable; Connection 1: D-SUB pin strip (1x 25-position); Connection 2: D-SUB pin strip (1x 25-position); Cable length: 1 m

Key Commercial Data

Packing unit	1 STK
GTIN	
GTIN	4046356011976
Weight per Piece (excluding packing)	222.400 g
Custom tariff number	85444290
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

General

Nominal voltage U_N	25 V AC
	60 V DC
Max. current carrying capacity per path	2 A
Max. conductor resistance	$\leq 0.09 \Omega/m$
Length of cable	1 m
Single wire, cross section	0.25 mm ²
Single wire, cross section [AWG]	24
External diameter	10.5 mm
Shielding	yes
	Tinned copper-braided shield, approx. 85% covering
Insertion/withdrawal cycles	> 200

Environmental conditions

Ambient temperature (operation)	-20 °C ... 50 °C
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Technical data

Environmental conditions

Ambient temperature (storage/transport)	-20 °C ... 70 °C
Flame resistance	IEC 60332-1
	DIN VDE 0482 Part 332-1

Connector 1

Connection name	Field level
Connection method	D-SUB pin strip
Number of connections	1
Number of positions	25

Connector 2

Connection name	Controller level
Connection method	D-SUB pin strip
Number of connections	1
Number of positions	25

Supported controller

Controller	universal
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Standards and Regulations

Connection in acc. with standard	CUL
Flame resistance	IEC 60332-1
	DIN VDE 0482 Part 332-1

Color code

Connector 1 = connector 2 (optional) = wire color	D-SUB25 (1) = D-SUB25 (1) = white
	D-SUB25 (2) = D-SUB25 (2) = brown
	D-SUB25 (3) = D-SUB25 (3) = green
	D-SUB25 (4) = D-SUB25 (4) = yellow
	D-SUB25 (5) = D-SUB25 (5) = gray
	D-SUB25 (6) = D-SUB25 (6) = pink
	D-SUB25 (7) = D-SUB25 (7) = blue
	D-SUB25 (8) = D-SUB25 (8) = red
	D-SUB25 (9) = D-SUB25 (9) = black
	D-SUB25 (10) = D-SUB25 (10) = violet
	D-SUB25 (11) = D-SUB25 (11) = gray-pink
	D-SUB25 (12) = D-SUB25 (12) = red-blue
	D-SUB25 (13) = D-SUB25 (13) = white-green
	D-SUB25 (14) = D-SUB25 (14) = brown-green
	D-SUB25 (15) = D-SUB25 (15) = white-yellow
	D-SUB25 (16) = D-SUB25 (16) = yellow-brown
	D-SUB25 (17) = D-SUB25 (17) = white-gray
	D-SUB25 (18) = D-SUB25 (18) = gray-brown

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Technical data

Color code

	D-SUB25 (19) = D-SUB25 (19) = white-pink
	D-SUB25 (20) = D-SUB25 (20) = pink-brown
	D-SUB25 (21) = D-SUB25 (21) = white-blue
	D-SUB25 (22) = D-SUB25 (22) = brown-blue
	D-SUB25 (23) = D-SUB25 (23) = white-red
	D-SUB25 (24) = D-SUB25 (24) = brown-red
	D-SUB25 (25) = D-SUB25 (25) = white-black

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss

eCl@ss 5.1	27249205
eCl@ss 6.0	27249205
eCl@ss 7.0	27249205
eCl@ss 8.0	27249205
eCl@ss 9.0	27242220

ETIM

ETIM 2.0	EC000237
ETIM 3.0	EC000237
ETIM 4.0	EC000237
ETIM 5.0	EC000237
ETIM 6.0	EC000237

UNSPSC

UNSPSC 6.01	26121620
UNSPSC 7.0901	26121620
UNSPSC 11	26121620
UNSPSC 12.01	26121620
UNSPSC 13.2	26121620

Approvals

Approvals

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UL Recognized / cUL Recognized / CSA / EAC / cULus Recognized


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Approvals

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
Nominal current IN		2 A	
Nominal voltage UN		125 V	

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
Nominal current IN		2 A	
Nominal voltage UN		125 V	

CSA		http://www.csagroup.org/services-industries/product-listing/	70002966
Nominal current IN		1 A	
Nominal voltage UN		125 V	

EAC		RU C- DE.A*30.B00767
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm
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Accessories

Accessories

Marker carrier cable

Cable - CABLE-D25SUB/S/S/100/KONFEK/S - 2305635

Accessories

Cable marker carrier - KME - 0807083



Cable marker carrier, white, unlabeled, mounting type: Assembly with cable binders, cable diameter: >5 mm, lettering field size: 20 mm x 8 mm

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