

Cable - CABLE-D15SUB/B/S/150/KONFEK/S - 2302078

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Assembled shielded round cable; connection 1: D-SUB socket strip (1x 15-position); connection 2: D-SUB pin strip (1x 15-position); cable length: 1.5 m



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 893033
GTIN	4017918893033
Weight per Piece (excluding packing)	200.400 g
Custom tariff number	85444290
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Ambient conditions

Ambient temperature (operation)	-40 °C ... 70 °C (fixed installation)
	-10 °C ... 70 °C (flexible installation)
Ambient temperature (storage/transport)	-40 °C ... 80 °C
Maximum altitude	≤ 2000 m
Degree of protection	IP20
Degree of protection at installation location	≥ IP54

General

Max. permissible operating voltage	25 V AC
	60 V DC
Max. current carrying capacity per path	2 A (50 °C)
	1 A (70 °C)
Length of cable	1.5 m
External cable diameter	7.9 mm ±0.5 mm

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Technical data

General

Single wire, cross section	0.25 mm ²
Single wire, cross section [AWG]	24
Single wire, number of litz wires	14
Single wire, material	Cu uninsulated
Wire diameter incl. insulation	1.2 mm ±0.05 mm
Smallest bending radius, fixed installation	67 mm
Smallest bending radius, movable installation	126 mm
Bending cycles	5000 (at a radius of ≥ 15x outside diameter)
Shielding	yes
	Tinned copper-braided shield, approx. 85% covering
Cable insulation resistance	≥ 20 MΩ/km (at 20 °C)
Cable resistance	≤ 80 Ω/km (at 20 °C)
Outer sheath, material	Semi-rigid PVC
External sheath, color	gray
Degree of protection	IP20
Degree of protection at installation location	≥ IP54
Nominal operating mode	100% operating factor

Connection data

Connection name	Field level
Connection method	D-SUB pin strip
Number of connections	1
Number of positions	15
Torque	0.2 Nm
Insertion/withdrawal cycles	> 200

Connection data 2

Connection name	Controller level
Connection method	D-SUB socket strip
Number of connections	1
Number of positions	15
Torque	0.2 Nm
Insertion/withdrawal cycles	> 200

Standards and Regulations

Flame resistance	UL VW-1
	CSA FT-1
	IEC 60332-1-2
	VDE 0842, Part 332-1-2
	IEC 60332-3-22
Resistance to oil	against occasional splashes
Gasoline resistance	against occasional splashes

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Technical data

Standards and Regulations

Connection in acc. with standard	CUL
Designation	Air clearances and creepage distances
Standards/regulations	DIN EN 50178
Rated insulation voltage	125 V
Rated surge voltage	1.2 kV
Insulation	Functional insulation
Degree of pollution	2
Overvoltage category	II

Supported controller

Controller	universal
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Color code

Connector 1 = connector 2 (optional) = wire color	D-SUB15 (1) = D-SUB15 (1) = white
	D-SUB15 (2) = D-SUB15 (2) = brown
	D-SUB15 (3) = D-SUB15 (3) = green
	D-SUB15 (4) = D-SUB15 (4) = yellow
	D-SUB15 (5) = D-SUB15 (5) = gray
	D-SUB15 (6) = D-SUB15 (6) = pink
	D-SUB15 (7) = D-SUB15 (7) = blue
	D-SUB15 (8) = D-SUB15 (8) = red
	D-SUB15 (9) = D-SUB15 (9) = black
	D-SUB15 (10) = D-SUB15 (10) = violet
	D-SUB15 (11) = D-SUB15 (11) = gray-pink
	D-SUB15 (12) = D-SUB15 (12) = red-blue
	D-SUB15 (13) = D-SUB15 (13) = white-green
	D-SUB15 (14) = D-SUB15 (14) = brown-green
	D-SUB15 (15) = D-SUB15 (15) = white-yellow

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	27242200
eCl@ss 6.0	27249200
eCl@ss 7.0	27249205
eCl@ss 8.0	27249205
eCl@ss 9.0	27242220

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Classifications

ETIM

ETIM 2.0	EC000237
ETIM 3.0	EC000237
ETIM 4.0	EC000237
ETIM 5.0	EC000237
ETIM 6.0	EC000237
ETIM 7.0	EC000237

UNSPSC

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

Approvals

Approvals

Approvals

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

Ex Approvals

Approval details

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

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

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Approvals

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

EAC		RU C- DE.A*30.B00767
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cULus Recognized	
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Accessories

Accessories

Marker carrier cable

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