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Round cable assembled with a 50-pos. socket strip and an open end. On the open end, the wires are labeled with 1 to 50 and have ferrules, cable length: 4 m

#### **Product Features**

- 20 and 50-pos.
- Connector according to IEC 60603-13
- Open end at one end
- 1:1 connection



### **Key Commercial Data**

Packing unit	1 pc
Weight per Piece (excluding packing)	676.3 g
Custom tariff number	85444290
Country of origin	Germany

#### Technical data

#### General

Nominal voltage U <sub>N</sub>	< 50 V AC
	60 V DC
Max. current carrying capacity per path	1 A
Max. conductor resistance	0.16 Ω/m
Length of cable	4 m
Single wire, cross section	0.14 mm²
Single wire, cross section [AWG]	26
Conductor construction: Number of litz wires:	7
Single wire, material	Cu tin-plated
Test voltage	0.8 kV



### Technical data

#### General

External diameter	10.3 mm	
Cable, preassembly	Insulation displacement, IEC 60352-4/DIN EN 60352-4	
Shielding	no	

#### **Environmental conditions**

Ambient temperature (operation)	-20 °C 50 °C
Ambient temperature (storage/transport)	-20 °C 70 °C
Flame resistance	IEC 60332-1
	DIN VDE 0482 Part 332-1

### Connector, module side

Connection name	Field level
Connection method	IDC/FLK socket strip
Number of connections	1
Number of positions	50
Pitch	2.54 mm

#### Connector, controller side

Connection name	Controller level
Connection method	Single wires
Number of positions	50
Note	The wires are marked and fitted with ferrules.

### Standards and Regulations

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

### Classifications

#### eCl@ss

eCl@ss 4.0	27060306
eCl@ss 4.1	27060306
eCl@ss 5.0	27061801
eCl@ss 5.1	27061801
eCl@ss 6.0	27061801
eCl@ss 7.0	27061801
eCl@ss 8.0	27249205
eCl@ss 9.0	27242220



## Classifications

#### **ETIM**

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

### **UNSPSC**

cUL Recognized

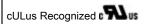
UNSPSC 6.01	26121620
UNSPSC 7.0901	26121620
UNSPSC 11	26121620
UNSPSC 12.01	26121620
UNSPSC 13.2	26121620

UNSPSC 13.2	26121620
Approvals	
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UL Recognized / cUL Recognized / EAC / cULus Recognized	
Ex Approvals	
Approvals submitted	
Approval details	
UL Recognized <b>S</b>	

EAO	
TEAC	
12,10	



## Approvals



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