


## Cable - CABLE-D50SUBF/FLK50/2M/S/SC067 - 2906535

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Assembled shielded round cable; connection 1: D-SUB socket strip (1x 50-position); connection 2: IDC/FLK socket strip (1x 50-position); cable length: 2 m

### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	10 pc
GTIN	 4 055626 120584
GTIN	4055626120584

### Technical data

#### General

Nominal voltage $U_N$	25 V AC
	60 V DC
Max. current carrying capacity per path	1 A
Max. conductor resistance	145 $\Omega$ /km (At an ambient temperature of 20°C)
Length of cable	2 m
Single wire, cross section	0.14 mm <sup>2</sup>
Single wire, cross section [AWG]	26
Conductor construction: Number of litz wires:	7
Single wire, material	Cu tin-plated
External diameter	11 mm
Cable, preassembly	Insulation displacement, IEC 60352-4/DIN EN 60352-4
Shielding	yes
	Tinned copper-braided shield, approx. 85% covering
Outer sheath, material	PVC
External sheath, color	gray RAL 7035
Degree of protection	IP00 (Installed)
Degree of protection at installation location	$\geq$ IP54

#### Environmental conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Flame resistance	IEC 60332-3-22

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#### Environmental conditions

	According to CSA FT1
	in acc. to UL VW1
	IEC 60332-1-2
Resistance to oil	against occasional splashes
Gasoline resistance	against occasional splashes

#### Connector 1

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

#### Connector 2

Connection name	Controller level
Connection method	D-SUB socket strip
Number of connections	1
Number of positions	50

#### Standards and Regulations

Standard designation	Air clearances and creepage distances
Standards/regulations	DIN EN 50178: 1998-04
Flame resistance	IEC 60332-3-22
	According to CSA FT1
	in acc. to UL VW1
	IEC 60332-1-2
Resistance to oil	against occasional splashes
Gasoline resistance	against occasional splashes

#### Environmental Product Compliance

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