

# Cable - CABLE-FLK16/OE/S/17,0M/SC064 - 2906459

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Assembled, shielded round cable with a 16-pos. socket strip and an open end. At the open end, the wires are labeled 1 to 16 and are fitted with ferrules, shield connection at open end, cable length: 17 m


The product photo shows an unshielded version

## Your advantages

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



## Key Commercial Data

Packing unit	1 pc
Minimum order quantity	24 pc
GTIN	 4 055626 079042
GTIN	4055626079042

## Technical data

### General

Nominal voltage $U_N$	< 50 V AC
	60 V DC
Max. current carrying capacity per path	1 A
Max. conductor resistance	0.16 $\Omega$ /m
Length of cable	17 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	6.5 mm

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### Technical data

#### General

Cable, preassembly	Insulation displacement, IEC 60352-4/DIN EN 60352-4
Shielding	yes

#### Environmental conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Flame resistance	IEC 60332-1

#### Connector 1

Connection name	Field level
Connection method	IDC/FLK socket strip
Number of connections	1
Number of positions	16
Pitch	2.54 mm

#### Connector 2

Connection name	Controller level
Connection method	Single wires
Number of positions	16

#### Standards and Regulations

Flame resistance	IEC 60332-1
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#### Environmental Product Compliance

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

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