

Data sheet | Item number: 756-1306/060-005

System bus cable, angled; 0.5 m; fitted on both ends; B-coded; M12 socket, angled; M12 plug, angled

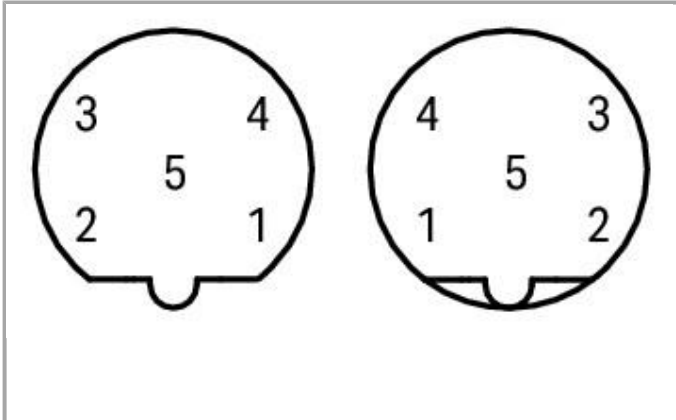
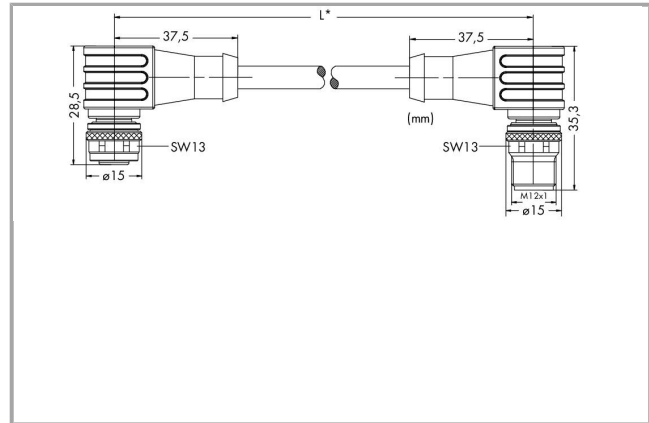


756-1306/060-005



RoHS Compliant

Color:



Pin 1 ... 5: 0,14 mm<sup>2</sup>

1	weiß-blau	1
2	blau	2
3	weiß-orange	3
4	orange	4
5	weiß-grün, grün, weiß-braun, braun	5

Schirm

Item description

Short description:

- PUR, halogen-free
- Silicon- and CFC-free
- Good resistance to microbes, hydrolysis, oil, chemicals and UV radiation
- Good chemical resistance
- Cable used: UL listed

## Data

## Technical Data

Connection type	M12 socket - M12 plug
No. of poles	5
Leitungsanschlussrichtung zur Steckrichtung	90°
Leitungsanschlussrichtung zur Steckrichtung (2)	90°
Steckgesichtskodierung Leitung/Adapter 1 1	B coded
Steckgesichtskodierung Leitung/Adapter 2 1	B coded
Cable length	0.5 m
Operating voltage	60 V
Operating current	4 A
Rated surge voltage	1,5 kV gemäß IEC 61076-2-101
Contact resistance	10 MΩ
Insulation resistance	5000 MΩ
Resistance of conductor	≤ 145 Ω/km

## Mechanical data

bending radius	min. 5 x cable Ø
Durchmesser der Mantelleitung	6 mm
Bauartkurzzeichen	KS-02YS(ST+C)11Y 4x2xAWG26/7-100 Ω, geschirmt
Screening	Aluminum-laminated foil and tinned copper braid, optical coverage approx. 65 %
Conductor design	Bare copper wire, 26/7 AWG
Leiterisolierung	Zell-PE, Ader-Ø max. 1,0 mm
Housing material	TPU/TPU, black (~ RAL 9005)
Contact material	CuZn
Contact plating	CuNi/Au
Materialeigenschaften der Anschlüsse	Hexagon knurled nut: CuZn; Knurled nut surface: nickel-plated; Sealing ring: FPM (Viton)
Mating cycles	100
Tightening torque	1 Nm
Weight	64 g
Color	yellow

## Environmental Requirements

Surrounding air (operating) temperature	-25 ... 60 °C
Protection class	IP67
Degree of pollution (5)	3/2 per IEC 60664-1

## Commercial data

Country of origin	DE
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GTIN	4045454126827
Customs Tariff No.	85444290900

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**Documentation**

**System Description**

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Subject to changes.

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