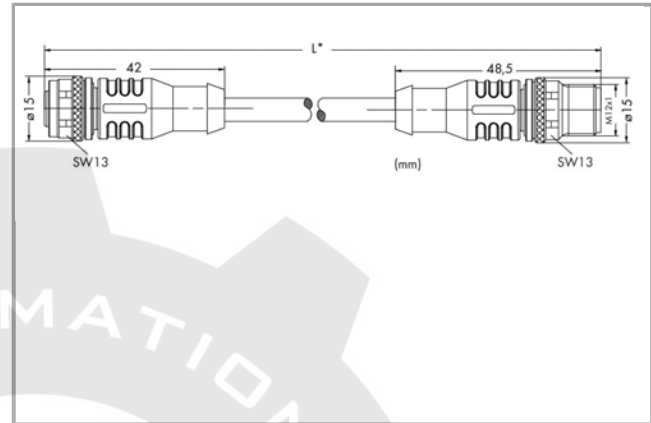


Data sheet | Item number: 756-3105/040-100

Power supply cable, straight; 10 m; fitted on both ends; A-coded; M12
socket, straight; M12 plug, straight



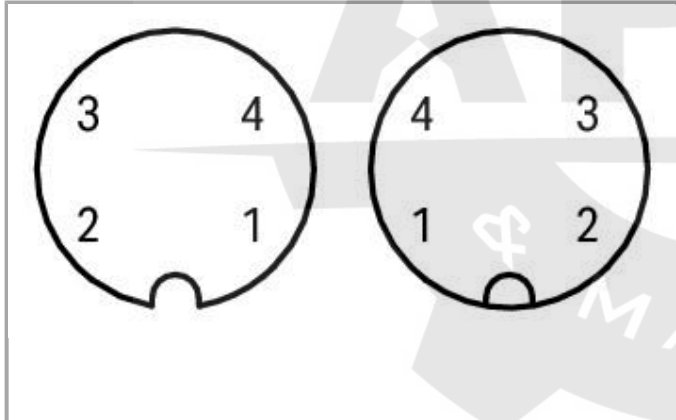
756-3105/040-100



RoHS
Compliant

BOMcheck.net

Color: ■



Pin 1 ... 4: 0,75 mm ²			
1	braun	■	1
2	weiß	■	2
3	blau	■	3
4	schwarz	■	4

Item description

Short description:

- PUR, halogen-free
- UL / CSA
- Suitable for drag chains
- 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	4
Leitungsanschlussrichtung zur Steckrichtung	0°
Leitungsanschlussrichtung zur Steckrichtung (2)	0°
Steckgesichtskodierung Leitung/Adapter 1 1	A coded
Steckgesichtskodierung Leitung/Adapter 2 1	A coded
Cable length	10 m
Operating voltage	250 VAC/DC
Operating current	4 A
Rated surge voltage	2,5 kV
Contact resistance	10 MΩ
Insulation resistance	1000 MΩ
Resistance of conductor	≤ 26 Ω/km

Mechanical data

bending radius	min. 10 x cable Ø
Bending cycles	4 Mio.
Schleppkettentauglichkeit	yes
Durchmesser der Mantelleitung	6 ... 6.4 mm
Bauartkurzzeichen	Lif9YH-11YH 4x0,75 mm ²
Conductor design	Bare copper wire (40 x 0.15 mm)
Leiterisolierung	PP9Y halogenfrei
Housing material	TPU/TPU, black (~ RAL 9005)
Tightening torque	1 Nm
Weight	555 g
Color	gray

Environmental Requirements

Umgebungstemperatur (Betrieb) bewegt	-30 ... +80 °C
Umgebungstemperatur (Betrieb) ruhend	-30 ... +80 °C
Protection class	IP67
Degree of pollution (5)	3/2 per IEC 60664-1

Commercial data

Country of origin	DE
GTIN	4045454127008
Customs Tariff No.	85444290900



Downloads
Documentation
System Description

I/O-SYSTEM – SPEEDWAY, General Product Information	pdf 1.1 MB	Download
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Subject to changes.
