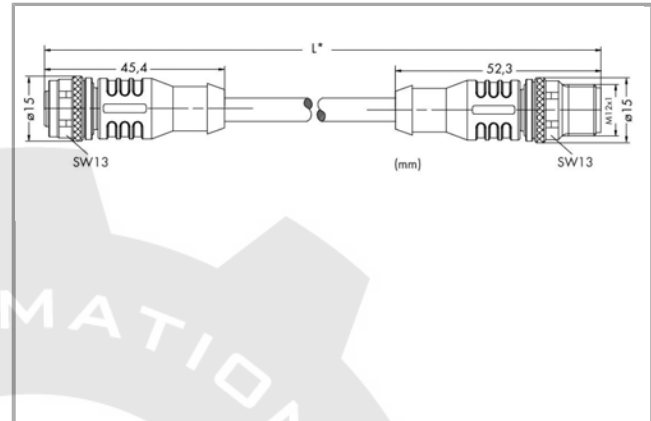


Data sheet | Item number: 756-1505/060-100

System bus/trailing cable, straight; 10 m; fitted on both ends; B-coded; M12 socket, straight; M12 plug, straight



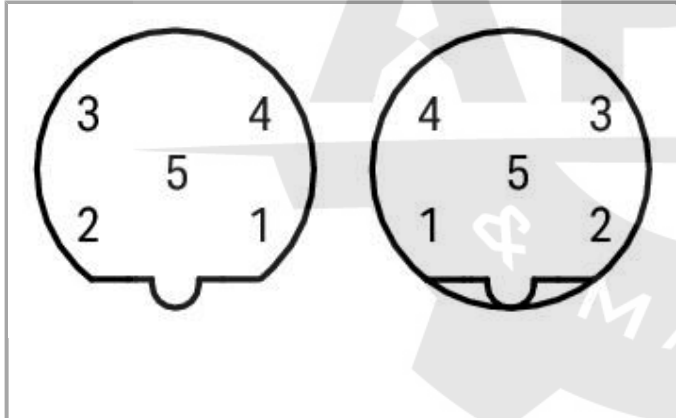
756-1505/060-100



RoHS Compliant

[BOMcheck.net](https://www.bomcheck.net)

Color:



Pin 1 ... 5: 0,14 mm ²				
1	rot		1	
2	schwarz		2	
3	blau		3	
4	braun		4	
5	gelb, grün, orange, grau		5	
Schirm				

Item description

Short description:

- PUR, halogen-free
- Suitable for drag chains
- Silicon- and CFC-free
- Good resistance to microbes, hydrolysis, oil, chemicals and UV radiation. Good chemical resistance.

Data

Technical Data

Connection type	M12 socket - M12 plug
No. of poles	5
Leistungsanschlussrichtung zur Steckrichtung	0°
Leistungsanschlussrichtung zur Steckrichtung (2)	0°
Steckgesichtskodierung Leitung/Adapter 1 1	B coded
Steckgesichtskodierung Leitung/Adapter 2 1	B coded
Cable length	10 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	≤ 130 Ω/km

Mechanical data

bending radius	min. 5 x cable Ø
Bending cycles	5 Mio.
Schleppkettentauglichkeit	yes
Durchmesser der Mantelleitung	6.8 mm
Bauartkurzzeichen	KS-6Y3GC11Y 4x2xAWG26/19 geschirmt
Screening	tinned copper braid, optical coverage approx. 90 %
Conductor design	Bare copper wire, 26/19 AWG
Leiterisolierung	FEP, 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	9.999 g
Color	yellow

Environmental Requirements

Umgebungstemperatur (Betrieb) bewegt	0 ... +50 °C
Umgebungstemperatur (Betrieb) ruhend	-30 ... +50 °C
Protection class	IP67



Degree of pollution (5)

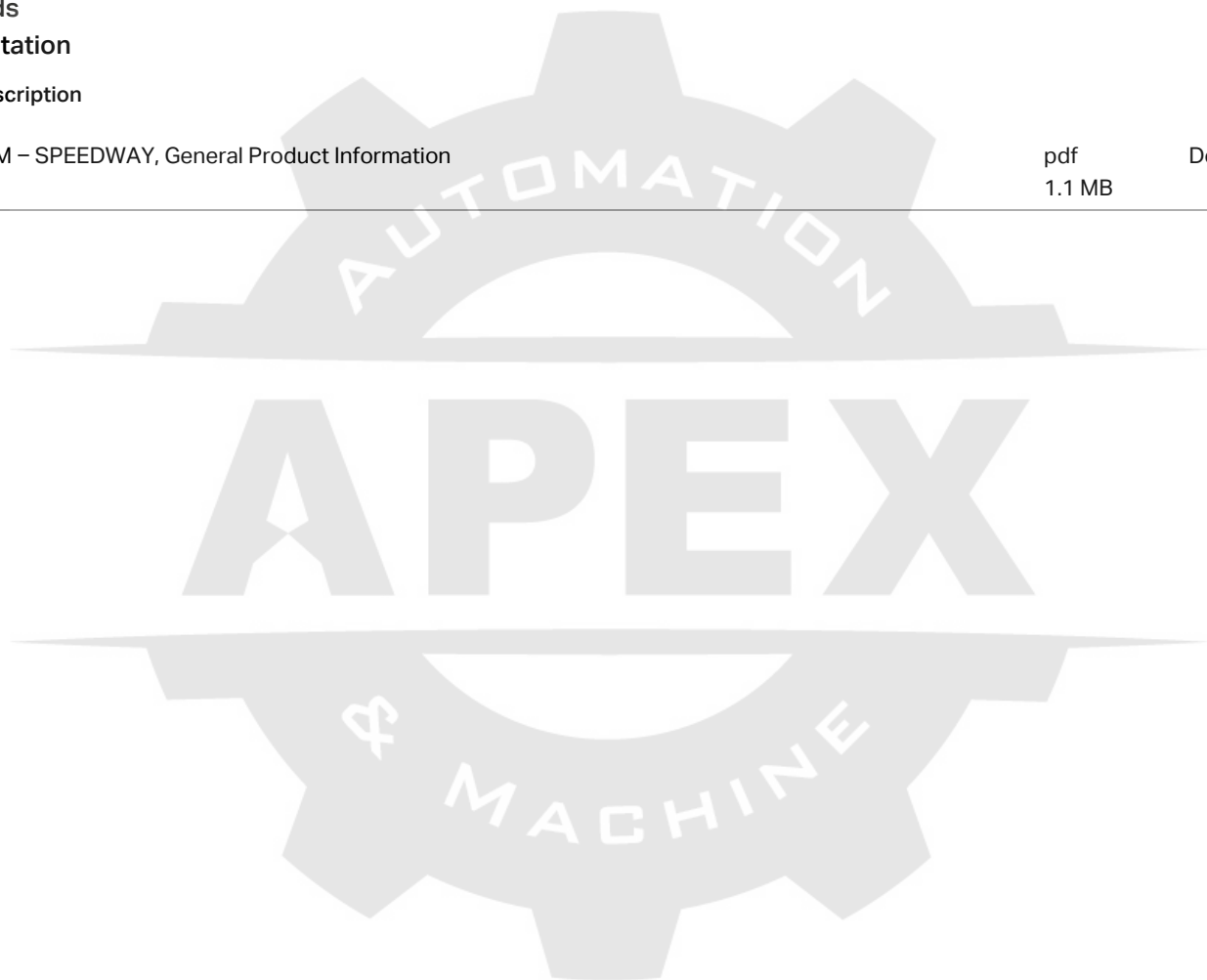
3/2 per IEC 60664-1

Commercial data

Country of origin	DE
GTIN	4050821130888
Customs Tariff No.	85444290900

Downloads**Documentation****System Description**

I/O-SYSTEM – SPEEDWAY, General Product Information

pdf
1.1 MB[Download](#)

Subject to changes.