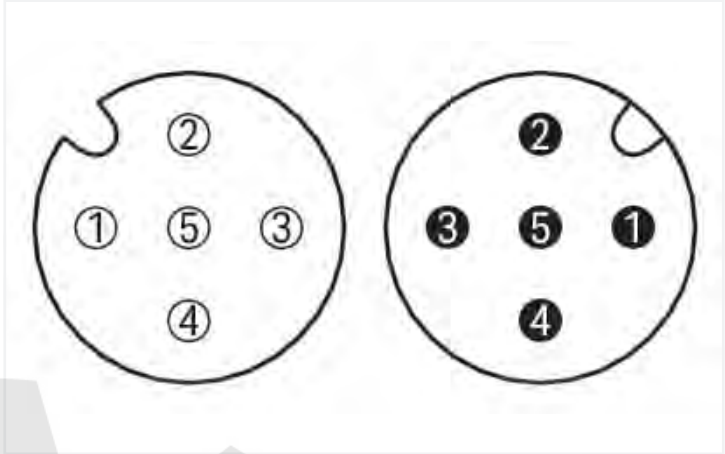


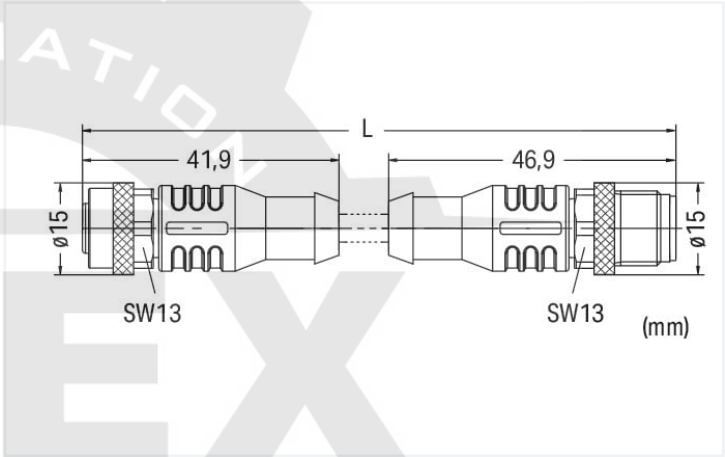
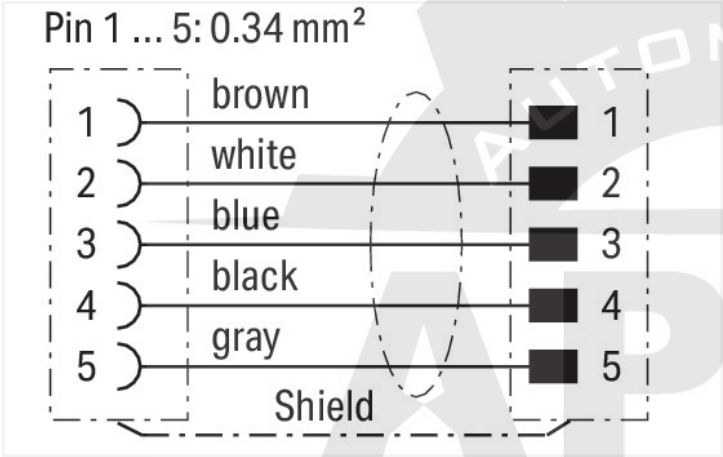
Data Sheet | Item Number: 756-5401/060-150

Sensor/Actuator cable; M12A socket; straight; M12A plug; straight; 5-pole; Length: 15 m

<https://www.wago.com/756-5401/060-150>



Similar to illustration



Dimensions in mm

Short description:

- PUR, halogen-free
- Suitable for drag chains
- High resistance to microbes, hydrolysis, oil, chemicals and UV radiation
- High chemical resistance
- Cable used: UL listed

Technical data			
General		Suitable for drag chains	
Operating voltage	250 VAC/DC	Bending diameter (min.)	52 mm
Operating current	4 A	Bending radius	10 x cable diameter (min.)
Rated surge voltage	1.5 kV	Bending cycles	2 million
Contact resistance	10 mΩ	Acceleration (min.)	10 m/s ²
Conductor resistance	< 57 Ω/km	Travel speed (max.)	4 m/s
Pollution degree (5)	3 per VDE 0110	Travel path (horizontal) max.	15 m
Protection type	IP67	Torsional capacity	180 °/m
Ambient (operating) temperature (static)	-50 ... +90 °C		
Ambient (operating) temperature (dynamic)	-25 ... +90 °C		



Cable	
Cable length	15 m
Type code	Li9YC11Y-HF 5x0.34 mm²
Overall shield	Tinned copper braid, optical coverage approx. 80 %
Conductor configuration	Bare copper wire (7 x 0.25 mm)
Conductor insulation	Halogen-free PE
Sheath material	Polyurethane (PUR), halogen-free per DIN VDE 0472 Part 815, flame resistant per IEC 332-2, self-extinguishing
Sheathed cable color	black
Sheathed cable diameter	6.3 ... 6.7 mm

Connector	
Connection type	M12 Socket - M12 plug
Cable connection direction to mating direction	0 °
Cable connection direction to mating direction (2)	0 °
Connector interface coding (cable/adapter) 1 1	A-coded
Connector interface coding (cable/adapter) 2 1	A-coded
Housing material	Polyurethane (PUR)
Contact material	CuSn
Tightening torque	1 Nm

Commercial data	
eCl@ss 10.0	27-06-03-11
eCl@ss 9.0	27-06-03-11
ETIM 8.0	EC001855
ETIM 7.0	EC001855
PU (SPU)	10 (1) pcs
Packaging type	Box
Country of origin	HU
GTIN	4050821844129
Customs tariff number	85444290900

Approvals / Certificates	
General approvals	



Approval	Standard	Certificate Name
UL Underwriters Laboratories Inc.	UL 2238	E519602

Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 756-5401/060-150	

Documentation



System Description		
IP67 Cables and Plug-gable Connectors	pdf 157.80 KB	

Additional Information		
EU-Declaration of Con-formity	pdf 90.86 KB	

