

VK000054

Connection technology • Cable socket / connector Y-connection cable

Y-connection cable, 0.05m, 2x M12 12-pin straight, 1x M16 socket 12-pin straight, 0.34mm², PUR (polyurethane) black, Ø6.5mm, suitable for trailing chain and torsion resistant



ipf cable sockets are used primarily for establishing the electrical connection of sensors. Their features are characterized by rugged design, the highest protection classes (IP67 | IP68 | IP69K) and, if desired, with 360° shielding. With the features: bus-ready, suitable for use with drag chains and robots, resistance to oil and chemicals, resistance to welding sparks, their resistance to cleaning agents or high-pressure and steam-jet cleaning, the expanded temperature range of up to +230°C, the rapid interconnection technology and special data transmission properties, the cable sockets meet all requirements in automation technology.

Electrical features

Number of electrical connections, A connection	2
Number of electrical connections, B connection	1
Type of plug-in contact, B connection	Female (socket)
Type of A electrical connection	M12
Type of B electrical connection	M16
Number of pins of A connection	12
Number of pins of B connection	12

Mechanical features

Number of cores	12
Conductor cross-section	0.34 mm ²
Cable length	0.05 m
Cable infeed of A connection	straight
Cable infeed of B connection	straight
Material of cable sheath	Plastic (PUR)
Line diameter	6.5 mm

Other features

Flame retardant	No
Halogen-free	Yes
Suitable for trailing chain and torsion resistant	Yes

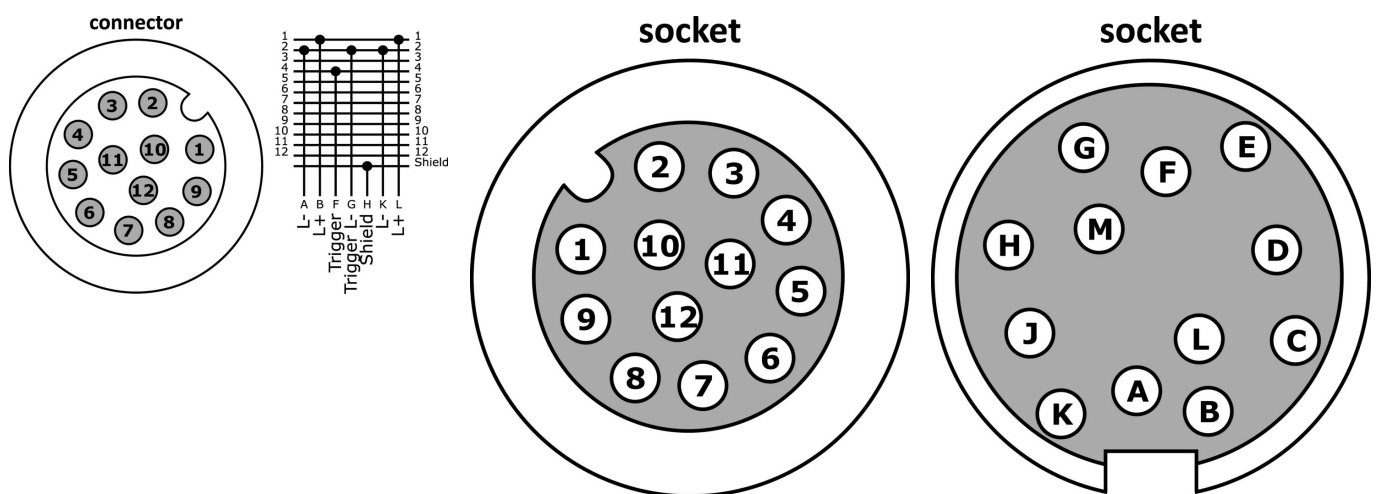
Classification

ETIM 8	EC001855 Assembled sensor-actuator cable
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More

IPF Product Group	855 cable sockets / connectors (distributor, accessories, diverse)
packaging dimensions	350 x 250 mm
gross weight	106 g
Customs tariff number	85444290
WEEE number	40951076
Reach-compliant	Yes
RoHS-compliant	Yes

Connection



Extract accessories program

AV98F001



AV98F002



Tool, wrench insert for torque wrench, SW13

AV000140



You can find further accessories on our homepage



Installation

Mounting / installation may only be carried out by a qualified electrician!



Disposal

WEEE number according to § 6 para. 3
ElektroG: 40951076

Safety warnings

! Before initial operation, please make sure to follow all safety instructions that may be provided in the product information.

/ Never use these devices in applications where the safety of a person depends on their functionality.