

AV98A176

Connection technology • Cable sockets / connectors pre-assembled on two sides

Accessories, connection cable, 1.5m, valve connector type A socket 3-pin angular, M12 connector 3-pin straight, 3x0.5mm², PUR (polyurethane), LED



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

Display	LED display
Type of plug-in contact, A connection	Female (socket)
Type of plug-in contact, B connection	Male (connector)
Type of A electrical connection	Valve connector type A
Type of B electrical connection	M12
Number of pins of A connection	3
Number of pins of B connection	3
Operating voltage (DC)	24V

Mechanical features

Number of cores	3
Conductor cross-section	0.5mm ²
Cable length	1.5m
Cable infeed of A connection	angular
Cable infeed of B connection	straight
Material of cable sheath	Plastic (PUR)

Other features

Version	Connection cable
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Classification

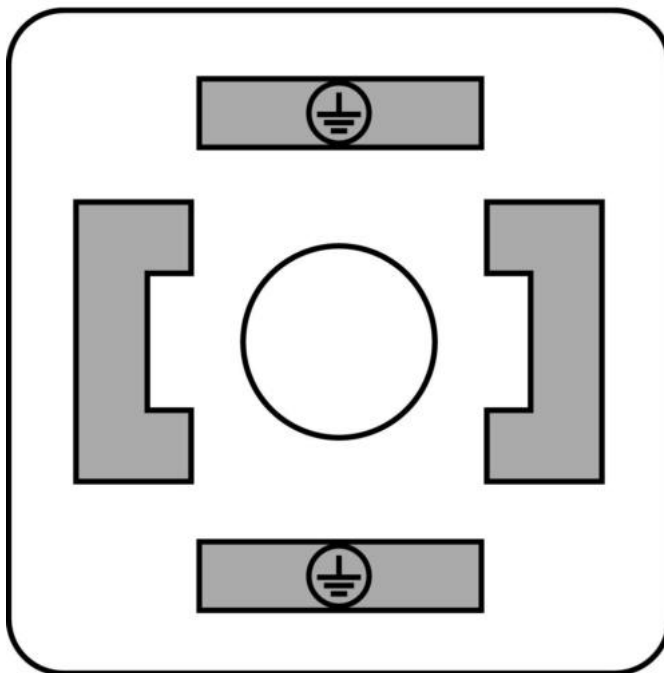
ETIM 8	EC001855 Assembled sensor-actuator cable
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More

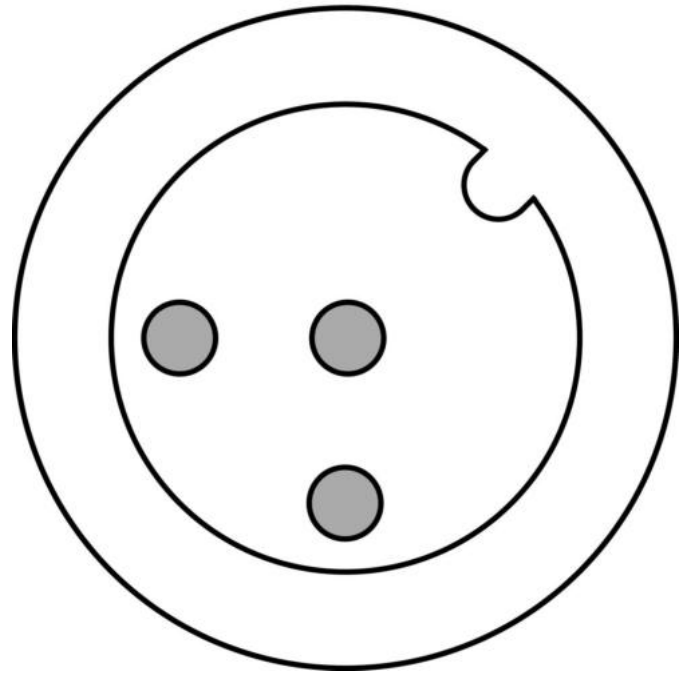
IPF Product Group	851 cable sockets / connectors (both side ready made)
packaging dimensions	220 x 160 x 30 mm
gross weight	90 g
Customs tariff number	85444290
WEEE number	40951076
OzDS-compliant	Yes
POP-compliant	Yes
Reach-compliant	Yes
RoHS-compliant	Yes

Connection

socket



connector



Installation



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

Disposal



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.

For suitable connection and mounting accessories, please refer to our website www.ipf-electronic.com.