

AO000070

Connection technology • Cable sockets / connectors pre-assembled on one side

accessories, optical, cable, 5m, Connector 7/8 inch Female (socket) 5pin Straight, Free conductor end, 4wire, PUR (Polyurethane), IP68, Metal, Oil and cooling lubricants, Welding area



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

Type of plug-in contact, A connection	Female (socket)
Type of cable	Multi-core
Type of A electrical connection	Connector 7/8 inch
Type of B electrical connection	Free conductor end
Number of pins of A connection	5

Mechanical features

Number of cores	4
Cable length	5 m
Cable infeed of A connection	straight
Degree of protection (IP)	IP68
Housing material	Metal
Material of cable sheath	Plastic (PUR)
Suitable for trailing chain	Yes

Other features

Flame retardant	No
Oil and cooling lubricants	Yes

Classification

ETIM 8	EC001855 Assembled sensor-actuator cable
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More

IPF Product Group	900 accessories
packaging dimensions	300 x 200 x 40 mm
gross weight	597 g
Customs tariff number	85444290
WEEE number	40951076
Reach-compliant	Yes
RoHS-compliant	Yes

Connection

socket

- 1** black
- 2** blue
- 3** green/yellow
- 4** brown
- 5** n.c.

Extract accessories program

AY000141



Plastic sheath, Ø17mm, Inner diameter 10mm, -40-250°C, Glass fiber with silicone rubber, Short-term resistance to weld spatter 1200°C, Tensile strength 400N, Flexible, Flame retardant, yard good

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.