

VK506941

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

Connection cable, 5m, Lemo Female (socket) 2pin Straight, Free conductor end, 2x0.34mm², Polytetrafluorethylene (PTFE), -40-250°C, Shielded



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 A electrical connection	Lemo
Type of B electrical connection	Free conductor end
Number of pins of A connection	2
Shielded	Yes

Mechanical features

Number of cores	2
Wire assembly	7 x 0.25mm
Conductor cross-section	0.34 mm ²
Cable length	5 m
Cable infeed of A connection	straight
Material of cable sheath	Plastic (PTFE)
Perm. ambient temperature of cable, fixed cable	-40 - 250 °C

Other features

Flame retardant	No
-----------------	----

Classification

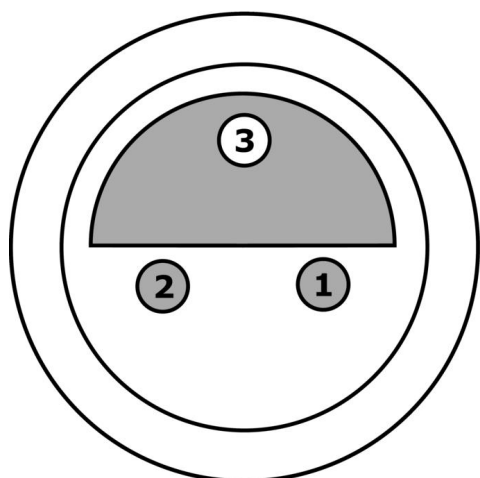
ETIM 8	EC001855 Assembled sensor-actuator cable
--------	--

More

IPF Product Group	853 cable sockets / connectors (high temperature)
packaging dimensions	300 x 200 x 20 mm
gross weight	160 g
Customs tariff number	85444290
WEEE number	40951076
Reach-compliant	Yes
RoHS-compliant	Yes

Connection

socket



- 1** brown
- 2** Shield
- 3** blue

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

VK003528



Cable connector, Straight, Suitable for self-assembly, Screw connection, 24V, -40-150°C, M12 Male (connector) 4pin

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.