VKC0E333

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

Connection cable, 30m, Female (socket) 2pin Straight, Free conductor end, 2x0.25mm², Polytetrafluorethylene (PTFE), 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 cable	Multi-core
Type of A electrical connection	Lemo
Type of B electrical connection	Free conductor end
Line diameter	3mm
Number of pins of A connection	2
Shielded	Yes

Mechanical features

Core identification	Color
Number of cores	2
Conductor cross-section	0.25mm²
Cable sheath color	white
Cable length	30m
Cable infeed of A connection	straight
Degree of protection (IP)	IP67
Material of cable sheath	Plastic (PTFE)
Ambient temperature	-25 - 230°C

Other features

Flame retardant	No
Ambient temperature	-25 - 230°C
Version	Connection cable

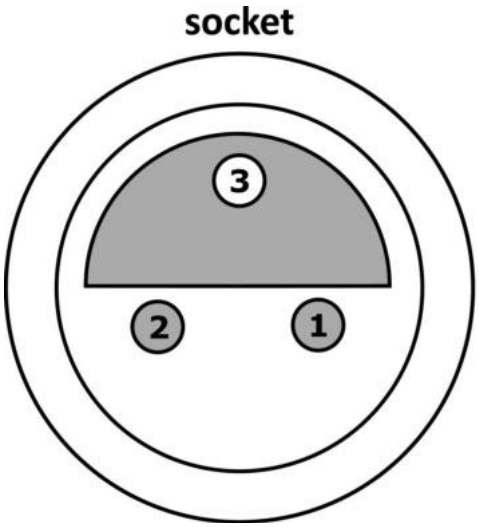
Classification

ETIM 8	EC001855 Assembled sensor-actuator cable

More

IPF Product Group	853 cable sockets / connectors (high temperature)
packaging dimensions	350 x 250 x 40 mm
gross weight	713 g
Customs tariff number	85444290
WEEE number	40951076
Reach-compliant	Yes
RoHS-compliant	Yes

Connection



1 brown
2 Shield
3 blue

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.

Dimensional drawing