VKA0H325

CONNECTION TECHNOLOGY • CABLE SOCKETS /CONNECTORS ONE-SIDED PRE-ASSEMBLED

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.

MECHANICAL DATA

Ambient temperature	-20 °C ... 150 °C
Cable length	10 m
Degree of protection (IP)	IP65
Increased ambient temperature > 90°C	Yes
Material of cable sheath	PTFE
Perm. ambient temperature of cable, fixed cable	-20 °C ... 150 °C
Positioning of cable feed, field side	Straight
Positioning of cable feed, housing side	Straight
Seawater-resistant	Yes
Wire cross section	0.34 mm²

ELECTRICAL DATA

Flow resistance	5 mOhm
Number of pins	4
Rated current In	4 A
Rated voltage	250 V
Type of electrical connection, field side	M12
Type of electrical connection, housing side	Free conductor end
Type of plug-in contact, field side	Female (socket)
With LED display	No

OTHER DATA

Acid and alkali-resistant	Yes
Flame resistant	No
Free of LABS	Yes
Hydrolysis-proof	Yes
IR-networked	No
Oil and cooling lubricants	Yes
Ozone and UV-resistant	Yes
RoHs-compliant	Yes
Suitable for trailing chain and torsion resistant	Yes

OTHER DATA

Welding area	Yes

DIMENSIONAL DRAWING

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!

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