

VK50A165

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

Cable length	5 m
Material of cable sheath	PVC
Number of wires	4
Perm. ambient temperature of cable, fixed cable	-25 °C ... 70 °C
Positioning of cable feed, field side	Straight
Wire assembly	32 x 0.1mm
Wire cross section	0.25 mm ²

ELECTRICAL DATA

Line diameter	5 mm
Number of pins	4
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)

OTHER DATA

IR-networked	No
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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!