

## VK20C506

### CONNECTION TECHNOLOGY • CABLE SOCKETS /CONNECTORS TWO-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	2 m
Material of cable sheath	PUR (Polyurethane)
Positioning of cable feed, field side	Angled
Positioning of cable feed, housing side	Straight
Wire cross section	0.5 mm <sup>2</sup>

#### ELECTRICAL DATA

Number of pins, housing side	5
Type of electrical connection, field side	Valve connector type B
Type of electrical connection, housing side	M12
Type of plug-in contact, field side	Female (socket)
Type of plug-in contact, housing side	Male (plug)
With LED display	Yes

#### 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!

