

**VK50C922**

**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
Suitable for trailing chain	Yes
Wire assembly	18 x 0.1mm

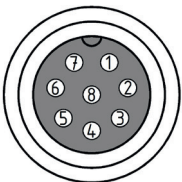
**ELECTRICAL DATA**

Line diameter	5.3 mm
Type of electrical connection, field side	M9
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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**CONNECTION**



**Colors:** 1 = WH (white), 2 = BN (brown), 3 = GN (green), 4 = YE (yellow), 5 = GY (gray), 6 = PK (pink), 7 = BU (blue), 8 = RD (red)

**Functions:**

**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!