

VK003L20

CONNECTION TECHNOLOGY • CABLE SOCKETS FIELD-ATTACHABLE

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

Degree of protection (IP)	IP67
Permitted cable diameter (MAX)	8 mm
Permitted cable diameter (MIN)	6 mm
Positioning of cable feed, field side	Angled
Suitable for trailing chain	Yes
Wire cross section	0.25 mm ²

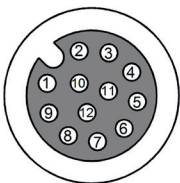
ELECTRICAL DATA

Number of pins	12
Rated current I _n	30 A
Suitable for self-assembly	Yes
Type of electrical connection, field side	M12
Type of plug-in contact, field side	Female (socket)

OTHER DATA

Oil and cooling lubricants	Yes
Welding area	Yes

CONNECTION



DIMENSIONAL DRAWING

INSTALLATION

DISPOSAL



Mounting / Installation may only be carried out by a qualified electrician!

**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.