

AP98A820

Connection technology • Cable sockets / connectors for self-assembly

Accessories Laser, cable socket, straight, self-assembly, M12 socket 5-pin



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.

Electrical features

Type of plug-in contact, A connection	Female (socket)
Type of A electrical connection	M12
Number of pins of A connection	5

Mechanical features

Cable infeed	straight
Coding of connection A	B

Classification

ETIM 8	EC002635 Circular connector, field-wireable (industrial connector)
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More

IPF Product Group	852 cable sockets / connectors (self-assembly)
packaging dimensions	115 x 70 x 15 mm
gross weight	50 g
Customs tariff number	85369010
WEEE number	40951076
Reach-compliant	Yes
RoHS-compliant	Yes

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.
- /** Never use these devices in applications where the safety of a person depends on their functionality.