VK000028

Connection technology ● Cable sockets / connectors for self-assembly

Coupler, Angular, Suitable for self-assembly, Screw connection, M25 x 1.5, Ø14-18mm, 2A, 30V, -20-90°C, Flange connector Female (socket) 21pin, Zinc die-cast

The wiring of sensors and actors is considerably more comfortable with our sensor distribution box. The individual devices are connected with the distrubutor via an M8 or M12 cable that is pre-assembled on both sides. By means of the trunk line the effort for laying and wiring the cables can be reduced significantly. The operating mode display provides information about the sensors operating mode (operatig voltage, switching state). Thus, troubleshooting is simpler, as an overview about the functioning of the connected periphery is directly given.

Electrical features

Type of plug-in contact, A connection	Female (socket)
Type of A electrical connection	Flange connector
Type of B electrical connection	Screw connection
Number of pins of A connection	21
Ampacity	2 A
Operating voltage (DC)	30 V

Mechanical features

Wire cross section	0,08 - 1,5 mm²
Cable infeed	angular
Housing material	Zinc die-cast
Contact body material	Plastic (PBT)
Permitted cable diameter	14 - 18 mm
Type of cable gland	M25 x 1.5
Contact material	CuZn
Ambient temperature	-20 - 90 °C

Classification

ETIM 8	EC002636 Rectangular connector, set (industrial connector)

More

IPF Product Group	855 cable sockets / connectors (distributor, accessories, diverse)
packaging dimensions	120 x 100 x 50 mm
gross weight	340 g
Customs tariff number	85369010
WEEE number	40951076
OzDS-compliant	Yes
POP-compliant	Yes
Reach-compliant	Yes
RoHS-compliant	Yes

Installation

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

Disposal

WEEE number according to § 6 para. 3 ElektroG: 40951076

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.