

VK000055

Connection technology • Cable socket / connector Y-connection cable

Distribution terminal, 60V, 2x M8 4-pin, M12 4-pin, 4A



Wiring sensors and actuators is much easier with our distributor islands. The individual devices are connected to the distribution terminal via an M8 or M12 connection cable ready-made at both ends. The collected trunk cable significantly reduces installation and wiring work. The operating status display provides information about the functioning of the sensors (operating voltage, switching state). This makes troubleshooting much easier, as there is a direct overview of the mode of operation of the connected peripherals.

Electrical features

Number of electrical connections, A connection	2
Number of electrical connections, B connection	1
Type of A electrical connection	M8
Type of B electrical connection	M12
Max. ampacity per socket	4 A
Max. ampacity per I/O signal	4 A
Max. total current	4 A
Number of pins of A connection	4
Number of pins of B connection	4
Number of pins of trunk line	4
Operating voltage (AC 50Hz)	60 V
Operating voltage (DC)	60 V

Mechanical features

Number of cores	4
Conductor cross-section	0.25 mm ²
Cable length	0.3 m
Material of cable sheath	Plastic (PUR)
Ambient temperature	-30 - 90 °C
Line diameter	4 mm

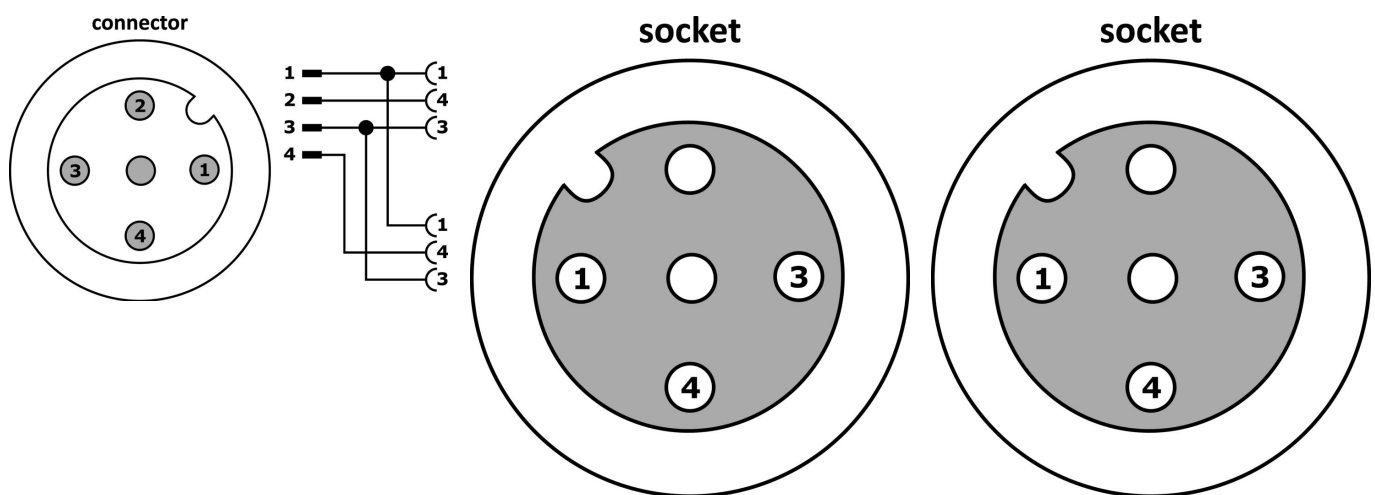
Classification

ETIM 8	EC002585 Passive sensor/actuator distributor (with cable)
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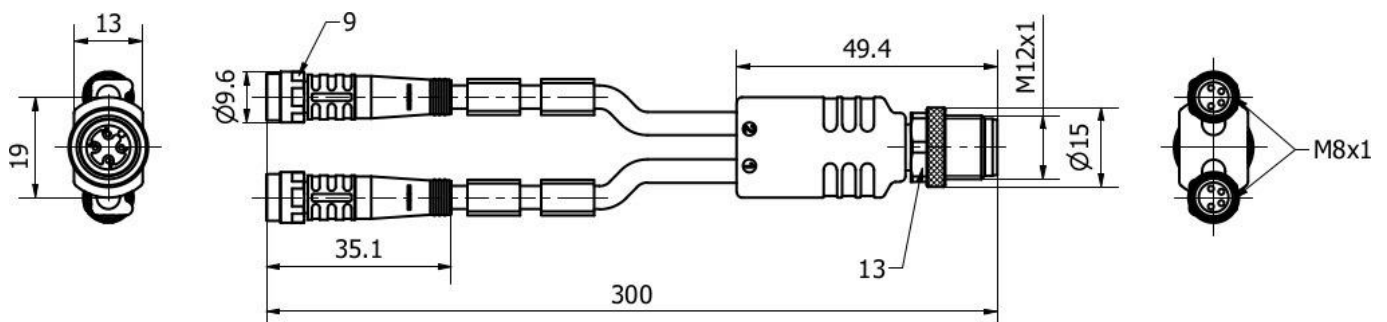
More

IPF Product Group	855 cable sockets / connectors (distributor, accessories, diverse)
packaging dimensions	170 x 120 x 20 mm
gross weight	46 g
Customs tariff number	85444290
WEEE number	40951076
OzDS-compliant	Yes
POP-compliant	Yes
Reach-compliant	Yes
RoHS-compliant	Yes

Connection



Dimensional drawing



Extract accessories program

VK003079



Cable connector, Straight, Suitable for self-assembly, Soldering connection, Ø3.5-5mm, 4A, 30V, -40-85°C, M8 Male (connector) 4pin, IP67, Brass

VK003179



Cable connector, Straight, Suitable for self-assembly, Screw connection, Ø3.5-5mm, 4A, 30V, -40-85°C, M8 Male (connector) 4pin, IP67, Brass

AV98F001



AV98F002



Tool, wrench insert for torque wrench, SW13

AY000141



Plastic sheath, Ø17mm, Inner diameter 10mm, -40-250°C, Glass fiber with silicone rubber, Short-term resistance to weld spatter 1200°C, Tensile strength 400N, Flexible, Flame retardant, yard good

VK000041



Adaption, M12 Female (socket) 4pin Straight, M8 Male (connector) 4pin Straight, 24V, -25-85°C, IP67, Oil and cooling lubricants, Welding area

AY98A607



Accessories sensor, Teflon cap, Ø16mm 16long, inner thread 12, Polytetrafluorethylene (PTFE)

VK200321



Connection cable, 2m, M12 Female (socket) 4pin Angular, Free conductor end, 4x0.34mm², PUR (Polyurethane), Ø4.7mm, 250V, -40-90°C, IP67, Suitable for trailing chain and torsion resistant, Oil and cooling lubricants, Welding area, Silicone-free

VK200325



Connection cable, 2m, M12 Female (socket) 4pin Straight, Free conductor end, 4x0.34mm², PUR (Polyurethane), Ø4.7mm, 250V, -40-90°C, IP67, Suitable for trailing chain and torsion resistant, Oil and cooling lubricants, Welding area, Silicone-free

You can find further accessories on our homepage



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.