

VK000044

Connection technology • Y-distribution terminal

distributor, 2x M12 4pin, M12 5pin, With LED display, Sensor/actuator slot with equipment grounding conductor



The wiring of sensors and actors is considerably more comfortable with our sensor distribution box. The individual devices are connected with the distributor 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 (operating voltage, switching state). Thus, troubleshooting is simpler, as an overview about the functioning of the connected periphery is directly given.

Electrical features

Display	LED display
Type of plug-in contact, A connection	Female (socket)
Type of plug-in contact, B connection	Male (connector)
Type of A electrical connection	M12
Type of B electrical connection	M12
Rated switching current	4000 mA
Number of pins of slots	4
Number of pins of trunk line	5
Number of slots	2
Operating voltage (DC)	30 V
Sensor/actuator slot with equipment grounding conductor	Yes

Mechanical features

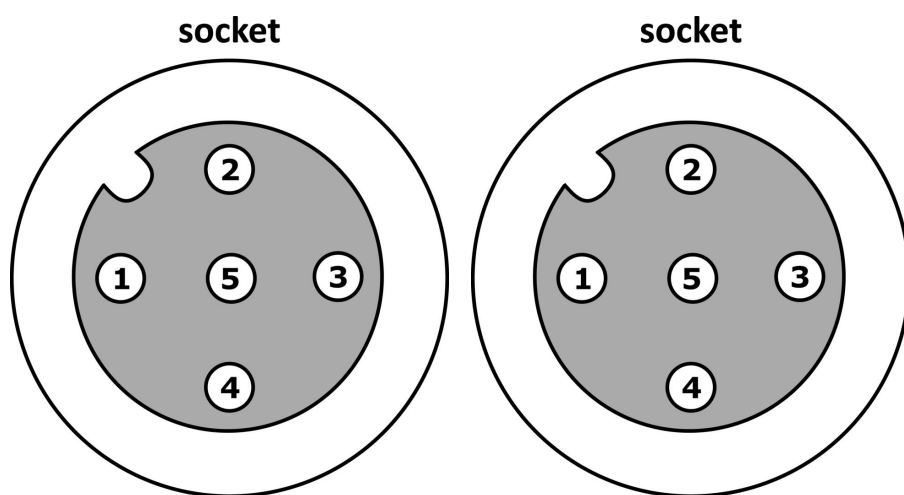
Width	20.4 mm
Height	34 mm
Length	39 mm
Type of cable gland	none

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	120 x 70 x 19 mm
gross weight	40 g
Customs tariff number	85366990
WEEE number	40951076
OzDS-compliant	Yes
POP-compliant	Yes
Reach-compliant	Yes
RoHS-compliant	Yes

Connection


Extract accessories program

VK200621



Connection cable, 2m, M12
Female (socket) 5pin Angular, Free
conductor end, 5x0.34mm², PUR
(Polyurethane), Ø5.4mm, 60V, -
25-90°C, IP67, Suitable for trailing
chain and torsion resistant, Oil and
cooling lubricants, Welding area,
Silicone-free

VK200625



Connection cable, 2m, M12
Female (socket) 5pin Straight, Free
conductor end, 5x0.34mm², PUR
(Polyurethane), Ø5.4mm, 60V, -
25-90°C, IP67, Suitable for trailing
chain and torsion resistant, Oil and
cooling lubricants, Welding area,
Silicone-free

VK003020



Cable socket, angular, self-
assembly, screw connection, Ø3-6.
5mm, 4A, 240V, -25-90°C, M12
socket 4-pin, IP67, PBT

VK003024



Cable socket, Straight, Suitable for
self-assembly, Screw connection,
Ø3-6.5mm, 4A, 240V, -25-90°C,
M12 Female (socket) 4pin, IP67,
PBT

VK030F21



Connection cable, 0.3m, M12
socket 4-pin angular, M12
connector 4-pin straight, 4x0.
34mm², 240V, IP67, suitable for
trailing chain and torsion resistant,
oils and cooling lubricants,
welding area, silicone-free

VK030F25



Connection cable, 0.3m, M12
socket 4-pin straight, M12
connector 4-pin straight, 4x0.
34mm², PUR (polyurethane),
240V, IP67, suitable for trailing
chain and torsion resistant, oils
and cooling lubricants, welding
area, silicone-free

VK003027



Cable connector, Angular, Suitable
for self-assembly, Screw
connection, Ø3-6.5mm, 4A, 60V, -
25-90°C, M12 Male (connector)
5pin, IP67, PBT

VK003029



Cable connector, Straight, Suitable
for self-assembly, Screw
connection, Ø3-6.5mm, 4A, 60V, -
25-90°C, M12 Male (connector)
5pin, IP67, PBT

AV98F001



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.