

## VK000040

### Connection technology • Connection adapters

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



With this connection adapter, existing electronic plug connections can be adapted in just a few simple steps. This eliminates the need for cumbersome line replacement.

The VK000040 adapts an existing 4-pin M8 junction box to a 4-pin M12 junction box.

#### Electrical features

Type of plug-in contact, A connection	Female (socket)
Type of plug-in contact, B connection	Male (connector)
Type of A electrical connection	M8
Type of B electrical connection	M12
Number of pins of A connection	4
Number of pins of B connection	4
Ampacity	4 A
Operating voltage (DC)	24 V

#### Mechanical features

Cable infeed of A connection	straight
Cable infeed of B connection	straight
Coding of connection A	A
Coding of connection B	A
Maximum tightening torque of connection A	0.4 Nm
Maximum tightening torque of connection B	0.6 Nm
Degree of protection (IP)	IP67
Housing material	PUR (Polyurethane)
Material of the screw fitting	Zinc diecast, nickel-plated (n-pltd)
Ambient temperature	-25 - 85 °C

#### Other features

Flame retardant	No
Oil and cooling lubricants	Yes

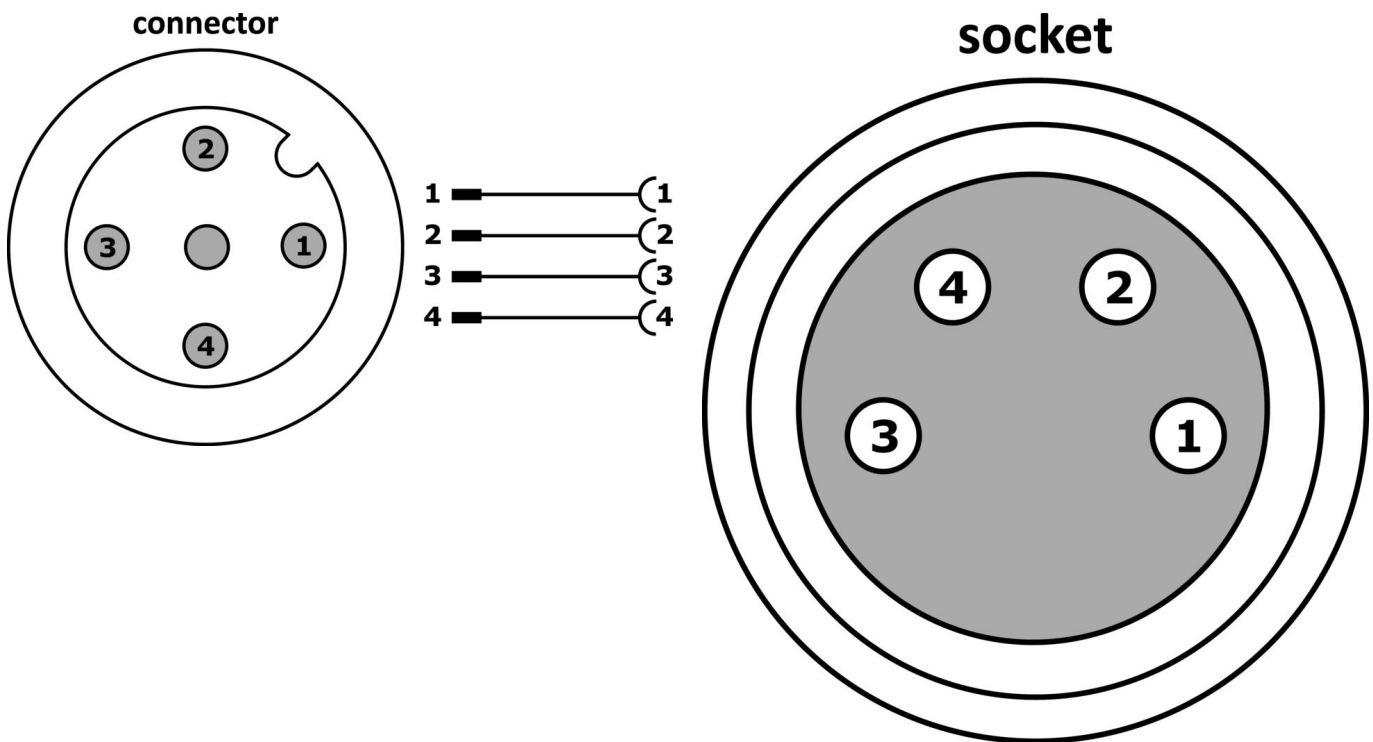
#### Classification

ETIM 8	EC001855 Assembled sensor-actuator cable
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**More**

IPF Product Group	851 cable sockets / connectors (both side ready made)
packaging dimensions	120 x 100 x 17 mm
gross weight	12 g
Customs tariff number	85366990
WEEE number	40951076
OzDS-compliant	Yes
POP-compliant	Yes
Reach-compliant	Yes
RoHS-compliant	Yes

**Connection**



**Extract accessories program**

**VK200421**



Connection cable, 2m, M12  
Female (socket) 4pin Angular, Free conductor end, 4x0.34mm<sup>2</sup>, PUR (Polyurethane), Ø4.7mm, -30-90°C, IP67, With LED display, Suitable for trailing chain and torsion resistant, Oil and cooling lubricants, Welding area, Silic...

**VK500421**



Connection cable, 5m, M12  
Female (socket) 4pin Angular, Free conductor end 4pin, 4x0.34mm<sup>2</sup>, PUR (Polyurethane), Ø4.7mm, -30-90°C, IP67, With LED display, Suitable for trailing chain and torsion resistant, Oil and cooling lubricants, Welding area, ...

**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

**VK003021**



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

**VK003025**



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

**AV98F001**



**AV98F002**



Tool, wrench insert for torque wrench, SW13

**VK200321**



Connection cable, 2m, M12  
Female (socket) 4pin Angular, Free conductor end, 4x0.34mm<sup>2</sup>, 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.