

## VK000037

### Connection technology • Connection adapters

Adaption, M12 Female (socket) 3pin Straight, M8 Male (connector) 3pin 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 VK000037 adapts an existing 3-pin M12 junction box to a 3-pin M8 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	M12
Type of B electrical connection	M8
Number of pins of A connection	3
Number of pins of B connection	3
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	0.6 Nm
Maximum tightening torque of connection B	0.4 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

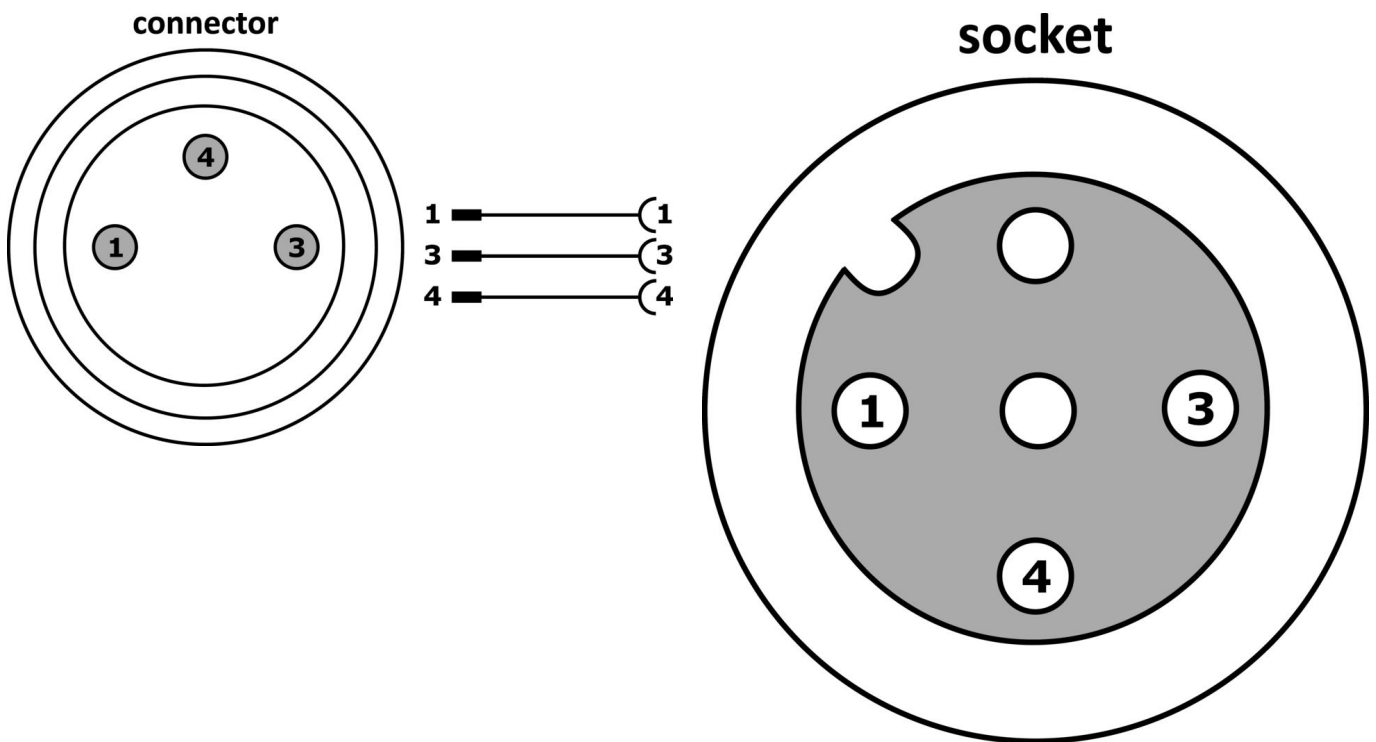
#### Classification

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**

**VK200071**



Connection cable, 2m, M8 Female (socket) 3pin Angular, Free conductor end, 3x0.34mm<sup>2</sup>, PUR (Polyurethane), Ø4.3mm, 60V, -40-90°C, IP67, TPU, Suitable for trailing chain and torsion resistant, Oil and cooling lubricants, Welding area, Silicone-free

**VK200075**



Connection cable, 2m, M8 female (socket) 3pin Straight, free conductor end, 3x0.34mm<sup>2</sup>, PUR (Polyurethane), Ø4.3mm, 60V, -30-90°C, IP67, suitable for trailing chain and torsion resistant, oil and cooling lubricants, welding area, Silicone-free

**VK200271**



Connection cable, 2m, M8 Female (socket) 3pin Angular, Free conductor end, 3x0.34mm<sup>2</sup>, PUR (Polyurethane), Ø4.3mm, -30-90°C, IP67, With LED display, Suitable for trailing chain and torsion resistant, Oil and cooling lubricants, Welding area, Silico...

**VK500271**



Connection cable, 5m, M8 Female (socket) 3pin Angular, Free conductor end 3pin, 3x0.34mm<sup>2</sup>, PUR (Polyurethane), Ø4.3mm, -30-90°C, IP67, With LED display, Suitable for trailing chain and torsion resistant, Oil and cooling lubricants, Welding area, S...

**AV98F001**



**AV98F002**



Tool, wrench insert for torque wrench, SW13

**AV000140**



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.