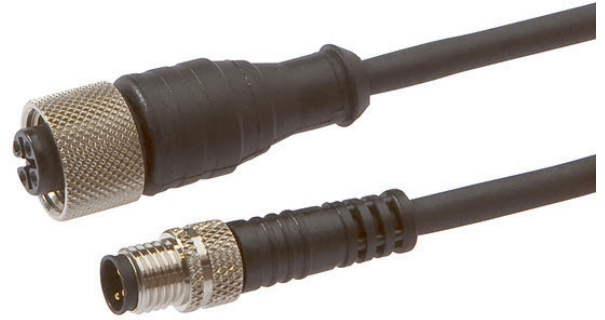


**VK300F64**
**CONNECTION TECHNOLOGY • CABLE SOCKETS / CONNECTORS PRE-ASSEMBLED ON TWO SIDES**

, 3m, M12 Female (socket) 3pin Straight, M8 Male (plug) 3pin Straight, 3x0.34mm<sup>2</sup>, PUR (Polyurethane), 60V, IP67, Suitable for trailing chain and torsion resistant, Oil and cooling lubricants, Welding area, Silicone-free


**MECHANICAL FEATURES**

Cable infeed of A connection	Straight
Cable infeed of B connection	Straight
Cable length	3 m
Degree of protection (IP)	IP67
Material of cable sheath	PUR (Polyurethane)
Number of cores	3
Perm. ambient temperature of cable, fixed cable	-25 °C ... 80 °C
Suitable for trailing chain	+
Torsion cycles	+/-360°/m, ≥ 2 million cycles
Trailing chain cycles	5 million cycles
Version	Connection cable
Wire assembly	42 x 0.1mm
Wire cross section	0.34 mm <sup>2</sup>

**ELECTRICAL FEATURES**

Number of pins of A connection	3
Number of pins of B connection	3
Rated voltage	60 V
Type of A electrical connection	M12
Type of B electrical connection	M8
Type of plug-in contact, A connection	Female (socket)
Type of plug-in contact, B connection	Male (plug)
With LED display	-

**OTHER FEATURES**

Flame retardant	In accordance with EN 60332-2-2
Free of LABS	+
Halogen-free	+
Hydrolysis-proof	+
IR-networked	-
Oil and cooling lubricants	+
Ozone and UV-resistant	+
Silicone-free	+

## OTHER FEATURES

Suitable for trailing chain and torsion resistant

+

Welding area

+

## Other

Packaging dimensions

160mm x 30mm x 240mm

Shipping weight

0.09kg

Tariff code

85444290

## Classification

ipf product group

851

eClass 8.0

27279218

eClass 9.0

27060311

eClass 9.1

27060311

ETIM-5.0

EC001855

ETIM-6.0

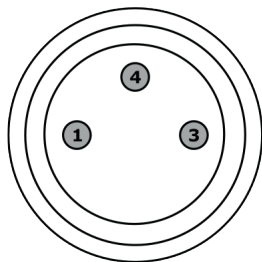
EC001855

ETIM-7.0

EC001855

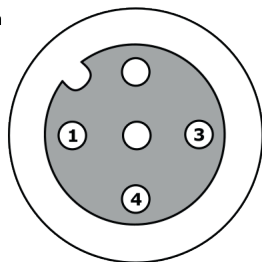
## Connection

male connection



- 1 brown
- 3 blue
- 4 black

female connection



- 1 brown
- 3 blue
- 4 black

## Dimensional drawing

## Installation



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

## Disposal



## 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.

LED lighting systems can generate intensive UV radiation, which can damage your eyes in case of improper use. The manufacturer cannot be held responsible for damages that result from improper use or connection.