IPF ELECTRONIC

VK030F28
CONNECTION TECHNOLOGY • CABLE SOCKETS / CONNECTORS PRE-ASSEMBLED ON TWO SIDES

, 0.3m, M12 Female (socket) 5pin Straight, M12 Male (plug) 5pin Straight, 5wire, PUR (Polyurethane), 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	0.3 m
Material of cable sheath	PUR (Polyurethane)
Number of cores	5
Suitable for trailing chain	+
Torsion cycles	+/-180°/m, ≥ 1 million cycles
Trailing chain cycles	3 million cycles
Version	Connection cable
Wire assembly	42 x 0.1mm

ELECTRICAL FEATURES

Number of pins of A connection	5
Number of pins of B connection	5
Type of A electrical connection	M12
Type of B electrical connection	M12
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	+
Suitable for trailing chain and torsion resistant	+
Welding area	+

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Data sheet VK030F28 • Subject to alteration! Version: 03.12.2020

Other

Packaging dimensions	0.0mm x 0.0mm x 0.0mm
Shipping weight	
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

female connection

1	brown		1	brown
2	white		2	white
3	blue		3	blue
4	black		4	black
5	gray		5	gray
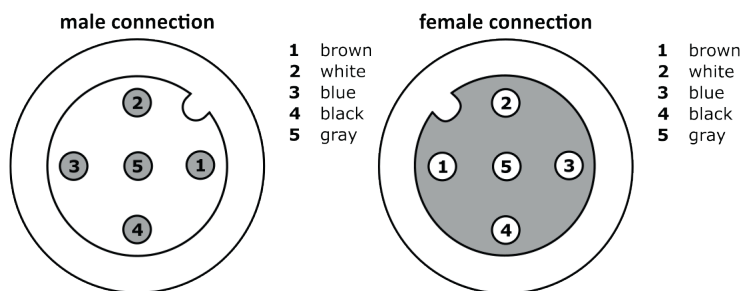
Dimensional drawing

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.

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