

VK100F73

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

, 1m, M8 Female (socket) 4pin Angular, M8 Male (plug) 4pin Straight, 4x0.34mm², PUR (Polyurethane) Black, 24V, -30-90°C, IP67, TPU, 3A, With LED display, Suitable for trailing chain and torsion resistant, Oil and cooling lubricants, Welding area, ...



MECHANICAL FEATURES

Ambient temperature	-30 °C ... 90 °C
Cable infeed of A connection	Angular
Cable infeed of B connection	Straight
Cable length	1 m
Cable sheath color	Black
Contact body material	Brass
Contact coating material	Gold
Degree of protection (IP)	IP67
Housing material	TPU
Material of cable sheath	PUR (Polyurethane)
Number of cores	4
Perm. ambient temperature of cable, fixed cable	-40 °C ... 90 °C
Perm. ambient temperature of cable, flexible cable	-30 °C ... 90 °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 ²

ELECTRICAL FEATURES

Ampacity	3 A
Flow resistance	5 mOhm
Nominal supply voltage	24 V
Number of pins of A connection	4
Number of pins of B connection	4
Rated current	3 A
Rated voltage	24 V
Type of A electrical connection	M8
Type of B electrical connection	M8
Type of cable	Multi-core
Type of plug-in contact, A connection	Female (socket)
Type of plug-in contact, B connection	Male (plug)

ELECTRICAL FEATURES

With LED display	+
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OPTICAL FEATURES

Degree of soiling	3
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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	+

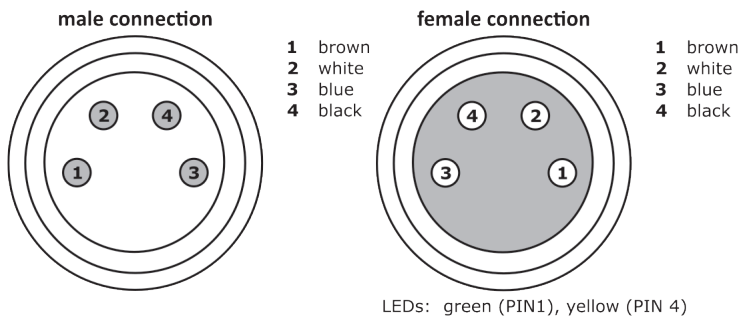
Other

Packaging dimensions	150mm x 10mm x 150mm
Shipping weight	0.04kg
Tariff code	85444290

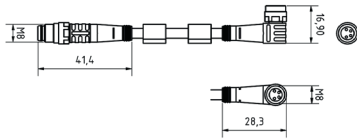
Classification

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



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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