

VK10HF25

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

, 1m, M12 Female (socket) 4pin Straight, M12 Male (plug) 4pin Straight, 4x0.34mm², PTFE, Ø3.8mm, 250V, 150°C, IP65, Oil and cooling lubricants, Welding area



MECHANICAL FEATURES

Cable infeed of A connection	Straight
Cable infeed of B connection	Straight
Cable length	1 m
Contact body material	Brass
Degree of protection (IP)	IP65
Increased ambient temperature > 90°C	+
Material of cable sheath	Polytetrafluorethylene (PTFE)
Number of cores	4
Perm. ambient temperature of cable, fixed cable	-20 °C ... 150 °C
Seawater-resistant	+
Version	Connection cable
Wire assembly	7 x 0.254mm
Wire cross section	0.34 mm ²

ELECTRICAL FEATURES

Flow resistance	5 mOhm
Line diameter	3.8 mm
Number of pins of A connection	4
Number of pins of B connection	4
Rated current	4 A
Rated voltage	250 V
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)

OTHER FEATURES

Acid and alkali-resistant	+
Flame retardant	No
Free of LABS	+
Hydrolysis-proof	+
IR-networked	-
Oil and cooling lubricants	+

OTHER FEATURES

Ozone and UV-resistant	+
Suitable for trailing chain and torsion resistant	-
Welding area	+

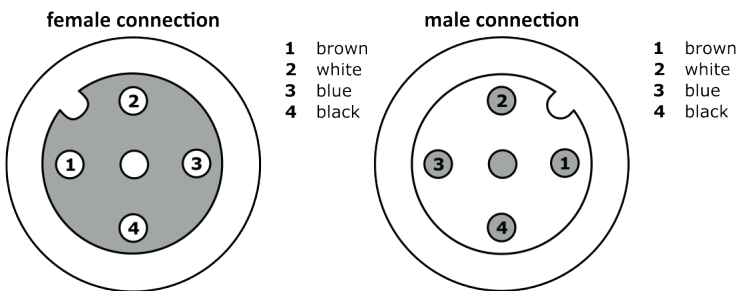
Other

Packaging dimensions	0.0mm x 0.0mm x 0.0mm
Shipping weight	
Tariff code	85444290

Classification

ipf product group	856
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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