

VK50L321

CONNECTION TECHNOLOGY • CABLE SOCKETS / CONNECTORS PRE-ASSEMBLED ON ONE SIDE

, 5m, M12 Female (socket) 4pin Angular, Free conductor end, 4x0.34mm², TPE Gray, 250V, -40-105°C, IP67, 4A, Suitable for trailing chain and torsion resistant, Oil and cooling lubricants, Hygienic and wet area



MECHANICAL FEATURES

Ambient temperature	-40 °C ... 105 °C
Cable infeed of A connection	Angular
Cable length	5 m
Cable sheath color	Gray
Contact body material	Brass
Contact coating material	Gold
Degree of protection (IP)	IP67
Increased ambient temperature > 90°C	+
Material of cable sheath	TPE
Number of cores	4
Perm. ambient temperature of cable, fixed cable	-40 °C ... 105 °C
Perm. ambient temperature of cable, flexible cable	-25 °C ... 105 °C
Seawater-resistant	+
Suitable for trailing chain	+
Version	Connection cable
Wire cross section	0.34 mm ²

ELECTRICAL FEATURES

Ampacity	4 A
Flow resistance	5 mOhm
Nominal supply voltage	250 V
Number of pins of A connection	4
Rated current	4 A
Rated voltage	250 V
Type of A electrical connection	M12
Type of B electrical connection	Free conductor end
Type of cable	Multi-core
Type of plug-in contact, A connection	Female (socket)
With LED display	-

OPTICAL FEATURES

Degree of soiling	3
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OTHER FEATURES

Acid and alkali-resistant	+
Flame retardant	Yes
Free of LABS	+
Halogen-free	+
Hydrolysis-proof	+
Hygienic and wet area	+
IR-networked	-
Oil and cooling lubricants	+
Ozone and UV-resistant	+
Recyclable	+
Silicone-free	-
Suitable for trailing chain and torsion resistant	+

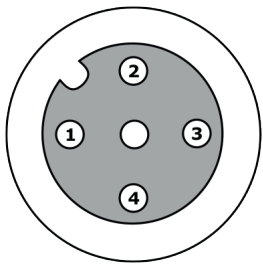
Other

Packaging dimensions	165.0mm x 15.0mm x 50mm
Shipping weight	0.15kg
Tariff code	85444290

Classification

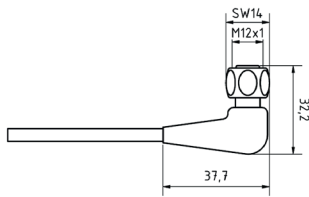
ipf product group	856
eClass 8.0	27279218
eClass 9.0	27060311
eClass 9.1	27060311
ETIM-5.0	EC001855
ETIM-6.0	EC001855
ETIM-7.0	EC001855

Connection



- 1 brown
- 2 white
- 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.

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