



# VKB05075

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

, 20m, M8 Female (socket) 3pin Straight, Free conductor end, 3wire, PUR (Polyurethane), Ø4.8mm, Shielded, Suitable for trailing chain and torsion resistant, Oil and cooling lubricants, Welding area, Silicone-free



# MECHANICAL FEATURES

Cable infeed of A connectionStraightCable length20 mMaterial of cable sheathPUR (Polyurethane)Number of cores3Suitable for trailing chain+Torsion cycles+/.360°/m, ≥ 2 million cyclesTrailing chain cycles5 million cyclesVersionConnection cableWire assembly42 x 0.1mmELECTRICAL FEATURESLine diameter4.8 mmNumber of pins of A connection3Shielded+Type of A electrical connectionM8Type of A electrical connectionFree conductor endType of plug-in contact, A connectionFree conductor endType of Jug-in contact, A connectionFree conductor endType of LABS+Halogen-free+Halogen-free+Halogen-free+Und cooling lubricants+Qiand cooling lubricants+Slicone-free<		
Material of cable sheathPUR (Polyurethane)Number of cores3Suitable for trailing chain+Torsion cycles+/-360°/m, > 2 million cyclesTrailing chain cycles5 million cyclesVersionConnection cableWire assembly42 × 0.1mmELECTRICAL FEATURESLine diameter4.8 mmNumber of pins of A connection3Shielded+Type of A electrical connectionM8Type of A electrical connectionFree conductor endType of plug-in contact, A connectionFree conductor endType of plug-in contact, A connectionIn accordance with EN 60332-2-2Free of LABS-Hadogen-free-Hydolysis-proof-Hydolysis-proof-Oti and cooling lubricants-Ozone and UV-resistant-Suitable for trailing chain and torsion resistant+Suitable for trailing chain and torsion resistant+	Cable infeed of A connection	Straight
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VersionConnection cableWire assembly42 x 0.1mmELECTRICAL FEATURESLine diameter4.8 mmNumber of pins of A connection3Shielded+Type of A electrical connectionM8Type of B electrical connectionFree conductor endType of plug-in contact, A connectionFemale (socket)With LED display-CHER FEATURESIn accordance with EN 60332-22Flame retardantIn accordance with EN 60332-22Free of LABS+Halogen-free+Hydrolysis-proof+IR-networked-Oil and cooling lubricants+Qian do uUV-resistant+Slicione-free+Suitable for trailing chain and torsion resistant+	Torsion cycles	+/-360°/m, $\ge$ 2 million cycles
Wire assembly42 x 0.1mmELECTRICAL FEATURESLine diameter4.8 mmNumber of pins of A connection3Shielded+Type of A electrical connectionM8Type of A electrical connectionFree conductor endType of B electrical connectionFemale (socket)With LED display-CHER FEATURESFlame retardantFlame retardantIn accordance with EN 60332-2-2Free of LABS+Halogen-free+Hydrolysis-proof+IR-networked-Oil and cooling lubricants+Suitable for trailing chain and torsion resistant+	Trailing chain cycles	5 million cycles
ELECTRICAL FEATURES     Line diameter   4.8 mm     Number of pins of A connection   3     Shielded   +     Type of A electrical connection   M8     Type of B electrical connection   Free conductor end     Type of plug-in contact, A connection   Female (socket)     With LED display   -     PHER FEATURES   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   +	Version	Connection cable
Line diameter4.8 mmNumber of pins of A connection3Shielded+Type of A electrical connectionM8Type of B electrical connectionFree conductor endType of plug-in contact, A connectionFemale (socket)With LED display-OTHER FEATURESFlame retardantIn accordance with EN 60332-2-2Free of LABS+Halogen-free+Hydrolysis-proof+IR-networked-Oil and cooling lubricants+Qzone and UV-resistant+Silicone-free+Suitable for trailing chain and torsion resistant+	Wire assembly	42 x 0.1mm
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Type of plug-in contact, A connection Female (socket)   With LED display -   OTHER FEATURES   Flame retardant In accordance with EN 60332-2-2   Free of LABS +   Halogen-free +   Hydrolysis-proof +   IR-networked -   O2one and UV-resistant +   Silicone-free +   Suitable for trailing chain and torsion resistant +	Type of A electrical connection	M8
With LED display-OTHER FEATURESFlame retardantIn accordance with EN 60332-2-2Free 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+	Type of B electrical connection	Free conductor end
OTHER FEATURESFlame retardantIn accordance with EN 60332-2-2Free 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+	Type of plug-in contact, A connection	Female (socket)
Flame retardantIn accordance with EN 60332-2-2Free 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+	With LED display	-
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+	OTHER FEATURES	
Halogen-free+Hydrolysis-proof+IR-networked-Oil and cooling lubricants+Ozone and UV-resistant+Silicone-free+Suitable for trailing chain and torsion resistant+	Flame retardant	In accordance with EN 60332-2-2
Hydrolysis-proof+IR-networked-Oil and cooling lubricants+Ozone and UV-resistant+Silicone-free+Suitable for trailing chain and torsion resistant+	Free of LABS	+
IR-networked-Oil and cooling lubricants+Ozone and UV-resistant+Silicone-free+Suitable for trailing chain and torsion resistant+	Halogen-free	+
Oil and cooling lubricants+Ozone and UV-resistant+Silicone-free+Suitable for trailing chain and torsion resistant+	Hydrolysis-proof	+
Ozone and UV-resistant+Silicone-free+Suitable for trailing chain and torsion resistant+	IR-networked	-
Silicone-free+Suitable for trailing chain and torsion resistant+	Oil and cooling lubricants	+
Suitable for trailing chain and torsion resistant +	Ozone and UV-resistant	+
	Silicone-free	+
Welding area +	Suitable for trailing chain and torsion resistant	+
	Welding area	+

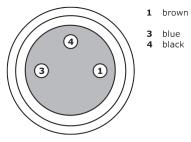
# **IPF** ELECTRONIC

Other	
Packaging dimensions	220mm x 45.0mm x 220mm
Shipping weight	0.78kg
Tariff code	85444290

# Classification

ipf product group	850
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



#### blue black

# **Dimensional drawing**

#### Installation



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



### 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.