

VK108F28

Connection technology • Data transfer

Data cable, Connection cable, 1m, M12 Male (connector) 8pin Straight, X-coding, RJ45 Male (connector) 8pin Straight, 8x0.14mm², Category 5E, -40-75°C, TPU, Shielded



This shielded cable tail can be used to transmit complex information digitally into a network for further processing. The connections are pre-wired.

The VK108F28 is equipped with an 8-pin X-coded M12-connector on the device side and an RJ45 connector on the network side.

Electrical features

Type of plug-in contact, A connection	Male (connector)
Type of plug-in contact, B connection	Male (connector)
Type of A electrical connection	M12
Type of B electrical connection	RJ45
Number of pins of A connection	8
Number of pins of B connection	8
Operating voltage (AC 50Hz)	50 V
Operating voltage (DC)	50 V
Shielded	Yes
ardTEEL_Uebertragungsklassifizierung	Cat5e

Mechanical features

Number of cores	8
Wire assembly	7 x 0.16mm
Conductor cross-section	0.14 mm ²
Outer diameter	6.4 mm
Cable sheath color	green
Cable length	1 m
Cable infeed of A connection	straight
Cable infeed of B connection	straight
Coding of connection A	X
Housing material	TPU
Material of cable sheath	Plastic (PUR)
Perm. ambient temperature of cable, fixed cable	-40 - 75 °C
Ambient temperature	-30 - 70 °C
ardTEME_WerkstoffDerKontakteAnschlussA	CuZn, gold-plated
ardTEME_WerkstoffDerKontakteAnsWerkstoff_der_Kontakte_AnschCuSn	gold-plated

Other features

Halogen-free	Yes
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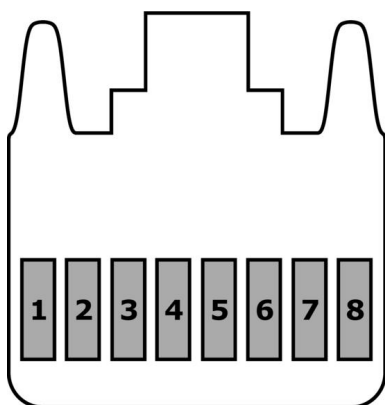
Classification

ETIM 8	EC002599 Patch cable copper industry
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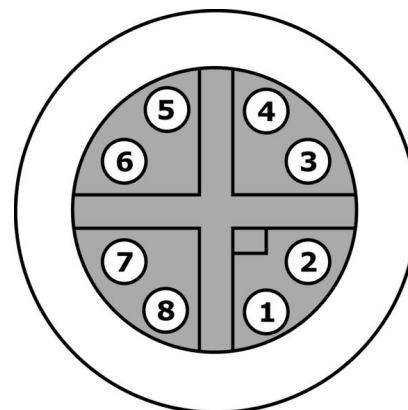
More

IPF Product Group	851 cable sockets / connectors (both side ready made)
packaging dimensions	220 x 160 x 30 mm
gross weight	76 g
Customs tariff number	85444290
WEEE number	40951076
OzDS-compliant	Yes
POP-compliant	Yes
Reach-compliant	Yes
RoHS-compliant	Yes

Connection

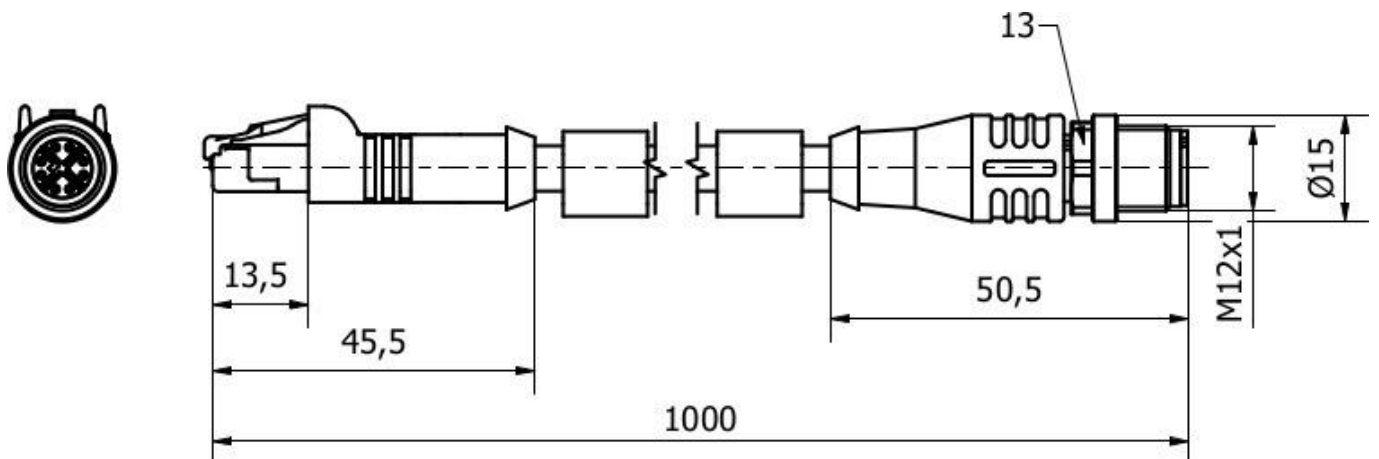


- 1** white/orange
- 2** orange
- 3** white/green
- 4** blue
- 5** white/blue
- 6** green
- 7** white/brown
- 8** brown



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- 6** brown
- 7** white/blue
- 8** blue

Dimensional drawing



Extract accessories program**AY000141**

Plastic sheath, Ø17mm, Inner diameter 10mm, -40-250°C, Glass fiber with silicone rubber, Short-term resistance to weld spatter 1200°C, Tensile strength 400N, Flexible, Flame retardant, yard good

AV98F001**AV98F002**

Tool, wrench insert for torque wrench, SW13

AV000140

You can find further accessories on our homepage

**Installation**

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

**Disposal**

WEEE number according to § 6 para. 3
ElektroG: 40951076

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.