

VKA08F26

Connection technology • Data transfer

Data cable, connection cable, 10m, M12 connector 4-pin straight, D-coding, RJ45 connector 8-pin straight, 4x0.34mm², category 5E, -40-75°C, TPU, shielded



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

The VK108F25 is equipped with a 4-pin D-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	4
Number of pins of B connection	8
Supported communication interface	1x 100MbE 1x RS485 EtherCAT Ethernet Ethernet Industrial Protocol Profinet
Operating voltage (AC 50Hz)	50V
Operating voltage (DC)	50V
Shielded	Yes
ardTEEL_Uebertragungsklassifizierung	Cat5e

Mechanical features

Number of cores	4
Wire assembly	7 x 0.25mm
Conductor cross-section	0.34mm ²
Outer diameter	6.5mm
Cable sheath color	green
Cable length	10m
Cable infeed of A connection	straight
Cable infeed of B connection	straight
Coding of connection A	D
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	CuSn, gold-plated
ardTEME_WerkstoffDerKontakteAnsWerkstoff_der_Kontakte_AnschCuZn, gold-plated	

Other features

Halogen-free	Yes
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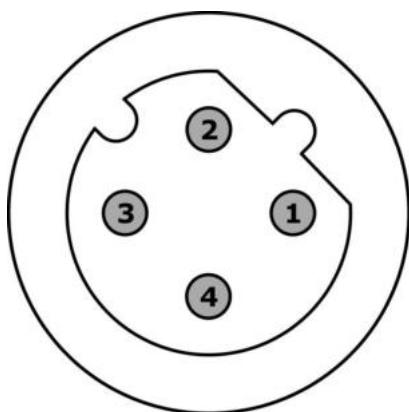
Classification

ETIM 8

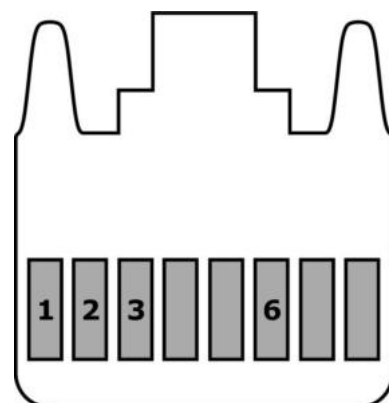
More

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

Connection



- 1** white/orange
- 2** white/blue
- 3** orange
- 4** blue



- 1** white/orange
- 2** orange
- 3** white/blue
- 6** blue

Extract accessories program**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

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.