

VK508P25

Connection technology • Data transfer

Data cable, connection cable, 5m, M12 connector 8-pin straight, A-coding, RJ45 connector 8-pin straight, 8x0.14mm², category 5E, -40-80°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 line is equipped with an 8-pin A-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
Supported communication interface	1x 100MbE 1x RS485 EtherCAT Ethernet Ethernet Industrial Protocol
Operating voltage (AC 50Hz)	30 V
Operating voltage (DC)	30 V
Shielded	Yes
ardSOCA_ElektrischerAnschluss	8-wire 5m
ardTEEL_Uebertragungsklassifizierung	Cat7
ardSOCA_Betriebsspannung	30VAC(50Hz) 30VDC
Coding of connection A	A

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	5 m
Cable infeed of A connection	straight
Cable infeed of B connection	straight
Housing material	TPU
Material of cable sheath	Kunststoff (PUR)
Perm. ambient temperature of cable, fixed cable	-40 - 80 °C
Ambient temperature	-30 - 70 °C
ardTEME_WerkstoffDerKontakteAnschlussA	CuZn, gold-plated
ardTEME_WerkstoffDerKontakteAnsWerkstoff_der_Kontakte_AnschCuZn, gold-plated	
ardTEME_Werkstoffeigenschaften	Halogenfrei

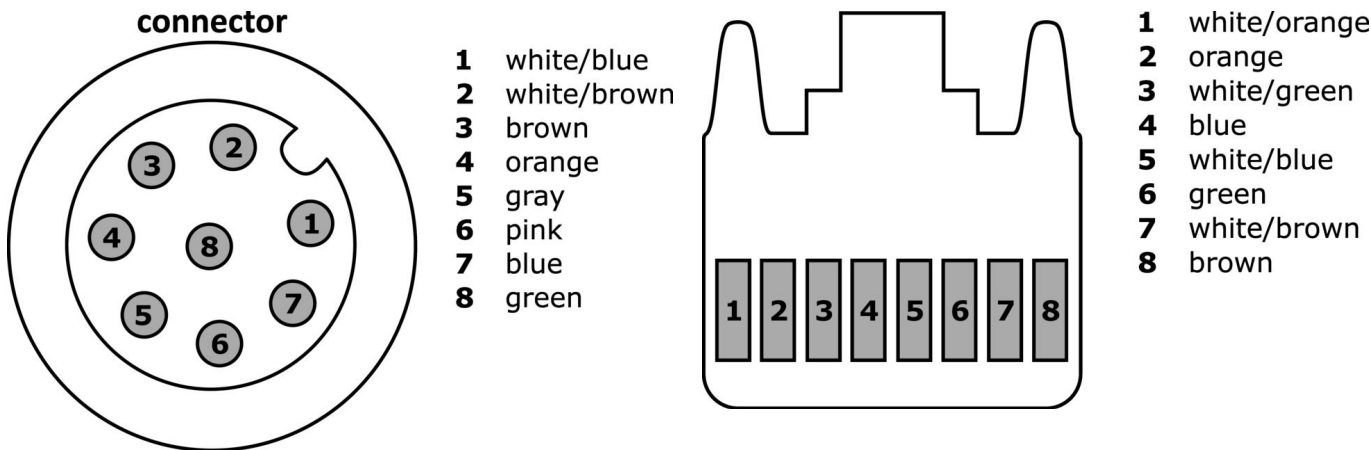
Classification

ETIM 8

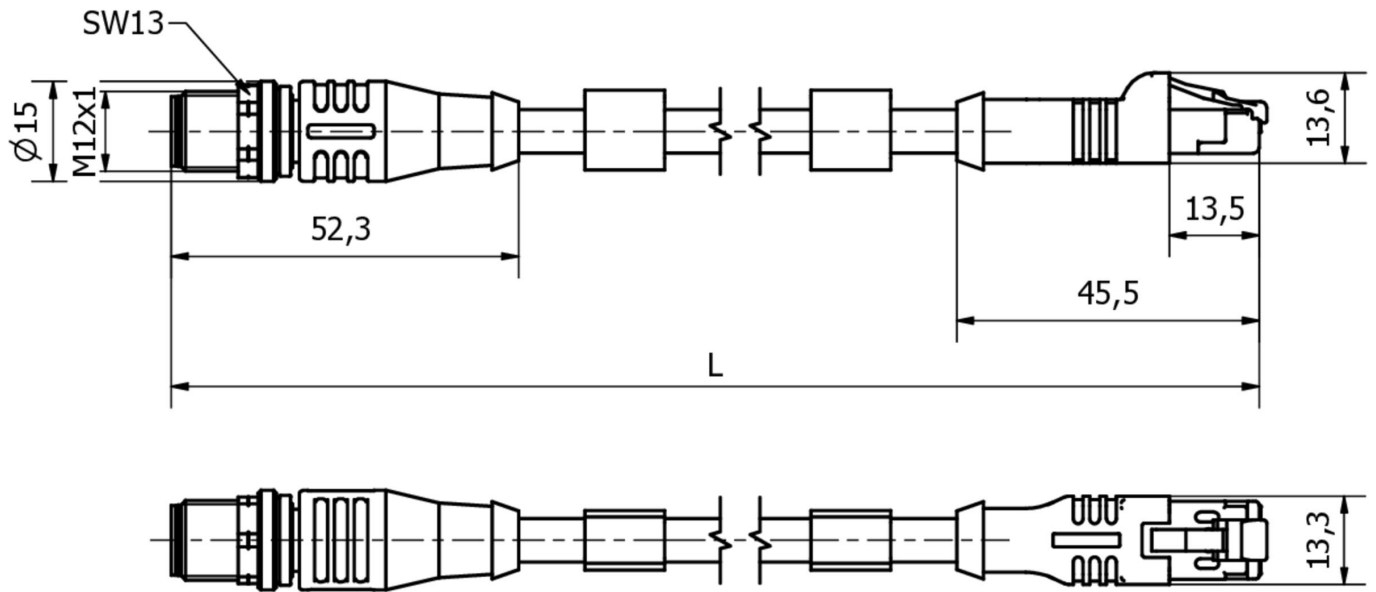
More

IPF Product Group	851 cable sockets / connectors (both side ready made)
packaging dimensions	300 x 200 x 32 mm
gross weight	257 g
Customs tariff number	85444290
WEEE number	40951076
OzDS-compliant	Yes
POP-compliant	Yes
Reach-compliant	Yes
RoHS-compliant	Yes

Connection



Dimensional drawing



Extract accessories program

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.