

Technical data sheet

Connection cable

Part no.: 50110274
K-D M8A-4P-10m-FAB

Contents

- Technical data
- Electrical connection

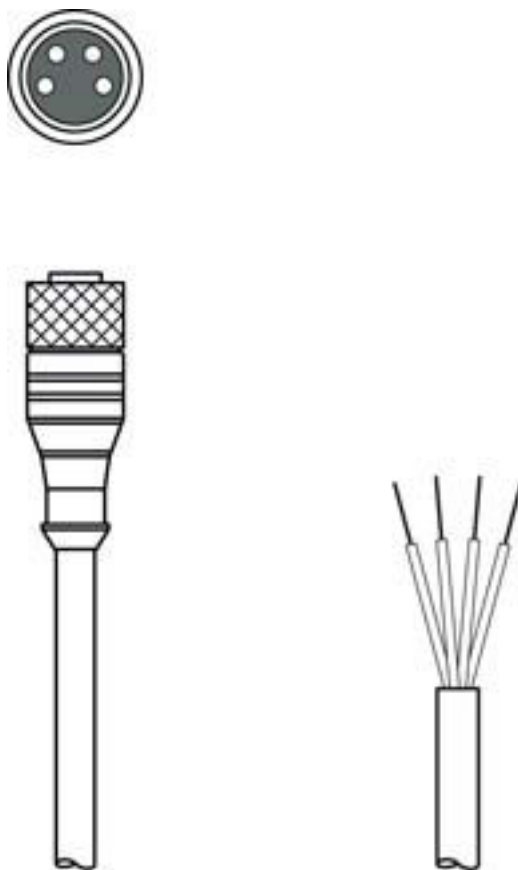


Figure can vary



Technical data

Electrical data

Performance data

Operating voltage	Max. 30 V AC/DC
-------------------	-----------------

Connection

Connection 1

Type of connection	Connector
Thread size	M8
Type	Female
Handle body material	PUR
No. of pins	4 -pin
Design	Axial
Lock	Screw fitting, stainless steel V4A, recommended torque 0.6 Nm, self-locking

Connection 2

Type of connection	Open end
--------------------	----------

Cable properties

Number of conductors	4 Piece(s)
Wire cross section	0.25 mm ²
AWG	24
Sheathing color	Black
Shielded	No
Silicone-free	Yes
Cable design	Connection cable (open on one end)
Cable diameter (external)	4.7 mm
Cable length	10,000 mm
Sheathing material	PVC
Wire insulation	PVC
Suitability for drag chains	No
Properties of the outer sheathing	Free of CFC, cadmium, silicone and lead, easily machine-processable
Resistance of the outer sheathing	Good oil, gasoline and chemical resistance, flame retardant in accordance with UL 1581 VW1 / CSA FT1

Mechanical data

Bending radius, flexible laying, min.	Min. 10 x cable diameter
---------------------------------------	--------------------------

Bending radius, stationary laying, min.	Min. 5 x cable diameter
---	-------------------------

Environmental data

Ambient temperature, operation, flexible use	-5 ... 80 °C
--	--------------

Ambient temperature, operation, stationary use	-30 ... 80 °C
--	---------------

Certifications

Degree of protection	IP 65
----------------------	-------

IP 67

IP 69K

Certifications	c UL US
	UL

Classification

Customs tariff number	85444290
-----------------------	----------

eCl@ss 8.0	27279218
------------	----------

eCl@ss 9.0	27060311
------------	----------

ETIM 5.0	EC001855
----------	----------

ETIM 6.0	EC001855
----------	----------

Electrical connection

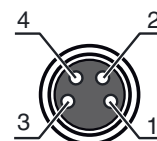
Connection 1

Type of connection	Connector
Thread size	M8
Type	Female
Handle body material	PUR
No. of pins	4 -pin
Design	Axial
Lock	Screw fitting, stainless steel V4A, recommended torque 0.6 Nm, self-locking

Pin

Conductor color

1	Brown
2	White
3	Blue
4	Black



Electrical connection

Connection 2

Type of connection	Open end
--------------------	----------