

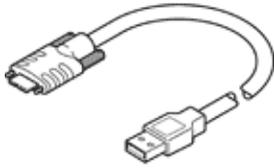
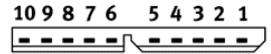
connecting cable

NEBC-U7G10-KS-5-N-S-U5G9

Part number: 8072582
Product to be discontinued

FESTO

Type to be discontinued. Available until 2025. See Support Portal for alternative products.



Data sheet

Feature	Value
Cable identification	Without inscription label holder
Product weight	422 g
Electrical connection 1, function	Field device side
Electrical connection 1, design	Angular
Electrical connection 1, connection type	Plug
Electrical connection 1, cable outlet	Straight
Electrical connection 1, connection technology	USB 3.0 type B micro
Electrical connection 1, number of pins/wires	10
Electrical connection 1, occupied pins/wires	9
Electrical connection 1, type of mounting	2x screws M2x0.4
Electrical connection 2, function	Controller side
Electrical connection 2, design	Angular
Electrical connection 2, connection type	Plug
Electrical connection 2, cable outlet	Straight
Electrical connection 2, connection technology	USB 3.0 type A
Electrical connection 2, number of pins/wires	9
Electrical connection 2, occupied pins/wires	9
Operating voltage range DC	0 ... 30 V
Acceptable current load at 40°C	1.8 A
Surge strength	0.3 kV
Cable length	5 m
Cable attribute	Standard
Test conditions of cable	Test conditions on request
Bending radius, fixed cable installation	≥ 125 mm
Bending radius, flexible cable installation	≥ 125 mm
Cable diameter	6.2 mm
Cable structure	2 x AWG22 + 2 x (2 x AWG26)C + 1 x (2 x AWG28) Shielded
Nominal conductor cross-section	0.08 mm ² 0.128 mm ² 0.324 mm ²
Protection class	IP20
Note on degree of protection	in assembled condition
Ambient temperature	-20 ... 80 °C
Ambient temperature with flexible cable installation	-20 ... 80 °C
CE mark (see declaration of conformity)	in accordance with EU RoHS directive
PWIS conformity	VDMA24364-B2-L
Materials note	Conforms to RoHS Halogen-free
Degree of contamination	1
Corrosion resistance classification CRC	0 - No corrosion stress
Material cable sheath	PVC
Cable sheath colour	Black