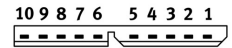
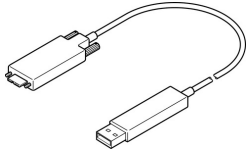


# Connecting cable NEBC-U7G10-EH-30-N-S-U5G9

Part number: 8093272

FESTO



## Data sheet

Feature	Value
Type code	NEBC
Additional functions	Hybrid cable
Cable designation	Without label holder
Product weight	645 g
Electrical connection 1, function	Field device end
Electrical connection 1, design	Rectangular
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 screw, M2x0.4
Electrical connection for input 1, connection pattern	00995732
Electrical connection 2, function	Control side
Electrical connection 2, design	Rectangular
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
Electrical connection 2, type of mounting	Inserted
Electrical connection 2, connection pattern	00995730
DC operating voltage range	4.75 V ... 5.25 V
Nominal operating voltage DC	5 V
Current rating at 40°C	0.9 A
Cable length	30 m
Cable characteristic	Suitable for energy chains
Bending radius, fixed cable installation	≥20 mm
Bending radius, flexible cable installation	≥10 mm
Cable diameter	3.1 mm
Cable diameter tolerance	± 0.2 mm
Degree of protection	IP20
Note on degree of protection	In mounted state
Ambient temperature	-5 °C ... 50 °C
Ambient temperature with flexible cable installation	-5 °C ... 50 °C
Storage temperature	-40 °C ... 90 °C

<b>Feature</b>	<b>Value</b>
CE marking (see declaration of conformity)	As per EU EMC directive
Note on materials	Contains paint-wetting impairment substances RoHS-compliant
Contamination level	1
Corrosion resistance class (CRC)	0 - No corrosion stress
Material of cable sheath	PVC
Color cable sheath	Black
Housing material	Wrought aluminum alloy, anodized
Housing colour	Silver