

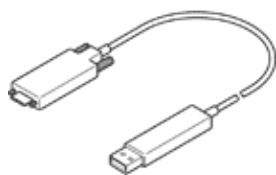
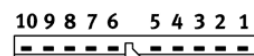
# connecting cable

## NEBC-U7G10-EH-15-N-S-U5G9

Part number: 8093271  
Product to be discontinued

FESTO

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



## Data sheet

Feature	Value
Additional functions	Hybrid cable
Cable identification	Without inscription label holder
Product weight	444 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
Electrical connection 2, type of mounting	Plug-in
Operating voltage range DC	4.75 ... 5.25 V
Nominal operating voltage DC	5 V
Acceptable current load at 40°C	0.9 A
Cable length	15 m
Cable attribute	Suitable for chain link trunking
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
Protection class	IP20
Note on degree of protection	in assembled condition
Ambient temperature	-5 ... 50 °C
Ambient temperature with flexible cable installation	-5 ... 50 °C
Storage temperature	-40 ... 90 °C
CE mark (see declaration of conformity)	to EU directive for EMC
PWIS conformity	VDMA24364 zone III
Materials note	Conforms to RoHS
Degree of contamination	1
Corrosion resistance classification CRC	0 - No corrosion stress
Material cable sheath	PVC
Cable sheath colour	Black
Material housing	Anodised wrought aluminium alloy
Housing colour	silver