

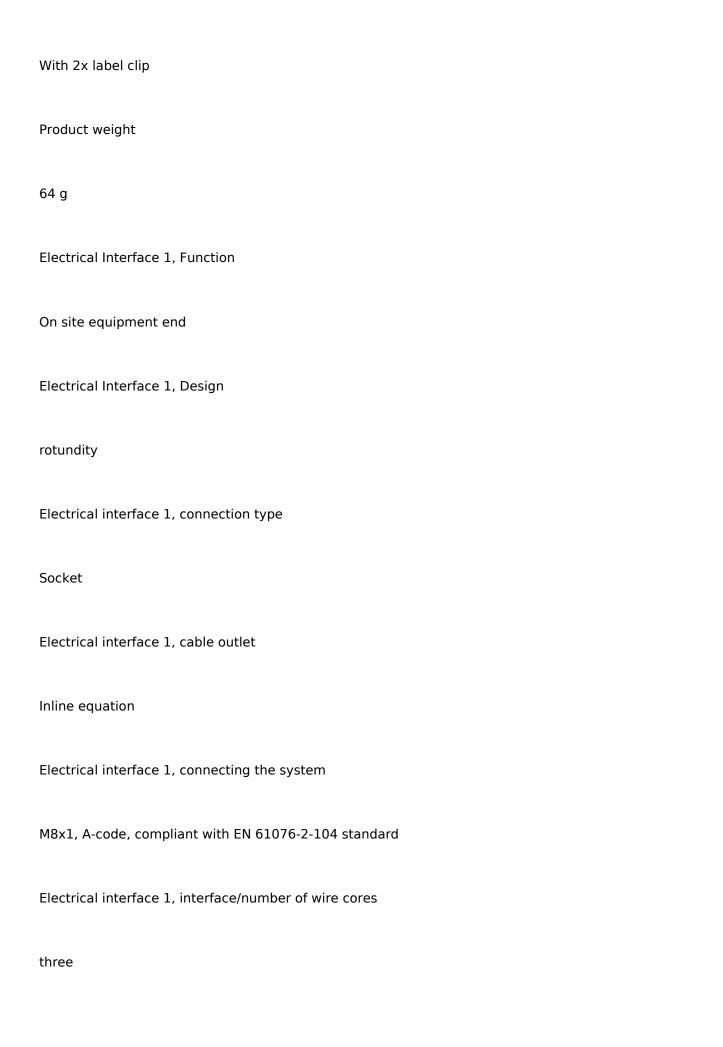


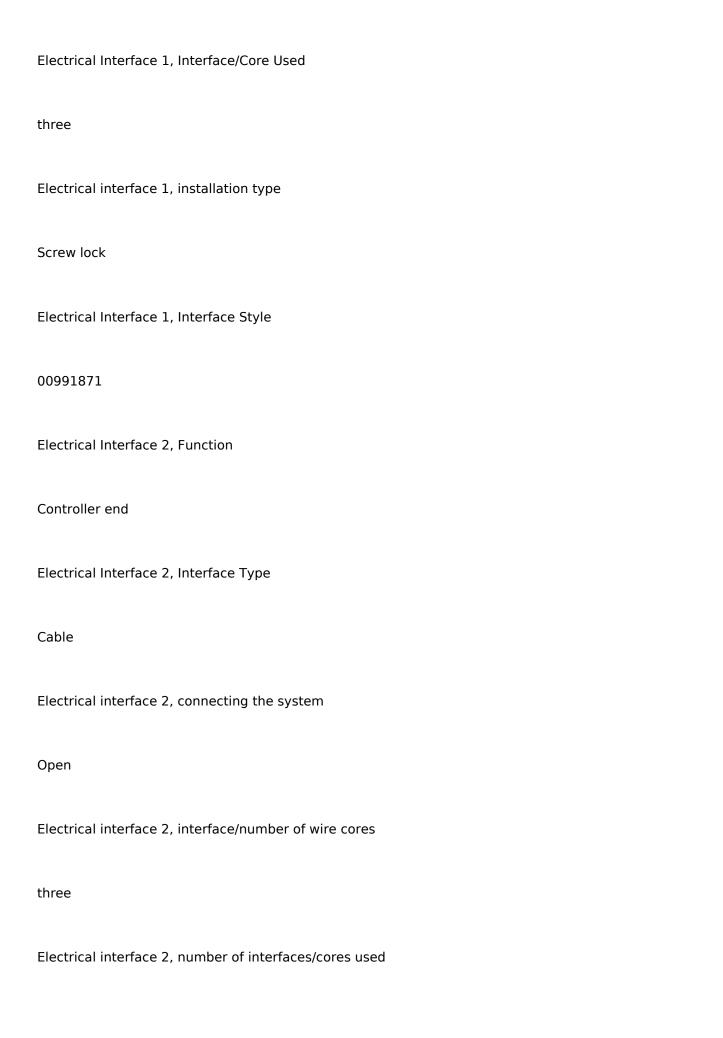
## Connecting cable NEBU-M8G3-K-2.5-LE3 541333

URL:https://www.sxplc.com/connecting-cable-nebu-m8g3-k-2-5-le3-541333

## **Product data sheet**

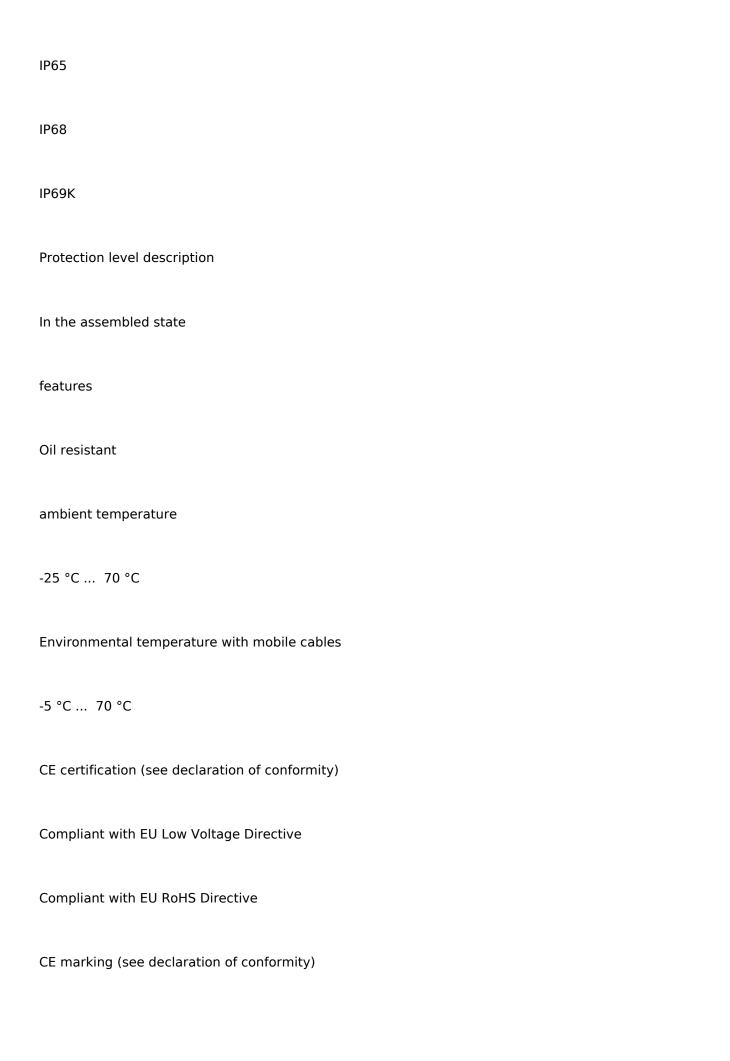
Compliant with standards
Wire color and connection number, in accordance with EN 60947-5-2 standard
EN 61076-2-104
explosion-proof
The information in the certificate must be followed!
Zone 2 (ATEX)
Zone 22 (ATEX)
Cable identification





three
Working voltage range DC
0 V 60 V
Working voltage range AC
0 V 60 V
Rated current at 40 ° C
3 A
Surge resistance
1.5 kV
Cable length
2.5 m
Cable characteristics
Standard  Cable testing conditions
Bending strength: in accordance with Festo standards
bending 5d engan. In decordance with resto standards

Provide testing conditions as required
Drag chain:>5 million cycles, bending radius of 75 mm
Bending radius, fixed cable
12 mm
Bending radius, moving cables
39 mm
Cable diameter
3.8 mm
Cable diameter tolerance
± 0.1 mm
Cable structure  3 x 0.25 mm <sup>2</sup>
Nominal cross-sectional area of conductor
0.25 mm <sup>2</sup>
Protection level



Compliant with UK RoHS Directive
Complies with UK electrical equipment regulations
Paint Wetting Defect Substance (PWIS) Compliance
VDMA24364-B2-L
Material Description
RoHS compliance
Halogen free
Phosphate free
class of pollution
three
Corrosion resistance grade CRC
2- Moderate corrosion resistance
Cable sheath material
TPE-U(PUR)
Cable sheath color

grey
Shell material
TPE-U(PUR)
Shell color
black
Material of screw fastening lock
Nickel plated brass
Sealing material
NBR
Electrical contact material
Gold-plated copper alloy
Insulation sheath material
PP

