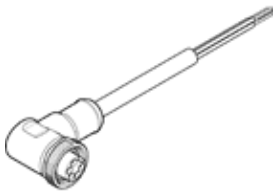
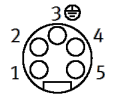


Mains outlet socket NEBU-G78W5-K-2-N-LE5

Part number: 573855

FESTO



Data sheet

Feature	Value
Based on the standard	NFPA/T3.5.29 R1-2007
Cable identification	Without inscription label holder
Connection frequency	100
Product weight	680 g
Electrical connection 1, function	Field device side
Electrical connection 1, design	Round
Electrical connection 1, connection type	Plug socket
Electrical connection 1, cable outlet	Angled
Electrical connection 1, note about the cable outlet	Cable outlet not according to industry standard. Matched with CPX protective hood.
Electrical connection 1, connection technology	G7/8 coded to NFPA/T3.5.29 R1-2007
Electrical connection 1, number of pins/wires	5
Electrical connection 1, occupied pins/wires	5
Electrical connection 1, type of mounting	Screw lock
Electrical connection 2, function	Controller side
Electrical connection 2, connection type	Cable
Electrical connection 2, connection technology	Open end
Electrical connection 2, number of pins/wires	5
Electrical connection 2, occupied pins/wires	5
Operating voltage range DC	0 ... 300 V
Operating voltage range AC	0 ... 300 V
Acceptable current load at 40°C	9 A
Surge strength	4 kV
Cable length	2 m
Cable attribute	Standard
Test conditions of cable	Test conditions on request
Bending radius, fixed cable installation	≥ 65 mm
Cable diameter	8.7 mm
Cable diameter tolerance	± 0,2 mm
Cable structure	5x1,5
Nominal conductor cross-section	1.5 mm ²
Protection class	IP65 IP67
Note on degree of protection	in assembled condition
Ambient temperature	-20 ... 80 °C
CE symbol (see declaration of conformity)	according to EU low voltage guideline
UKCA marking (see declaration of conformity)	To UK instructions for electrical equipment
PWIS conformity	VDMA24364-B2-L
Materials note	Conforms to RoHS
Degree of contamination	3
Corrosion resistance classification CRC	1 - Low corrosion stress
Material cable sheath	TPE-U(PUR)
Cable sheath color	Black
Material housing	TPE-U(PUR)
Housing color	Black
Material screw-type lock	Nickel-plated brass
Material electrical contact	Brass, gold-plated