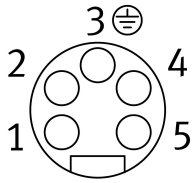
Power supply socket
NEBU-G78W5-K-2-N-LE5

Part number: 573855





Data sheet

Feature	Value
Based on norm	NFPA/T3.5.29 R1-2007
Cable designation	Without label holder
Contact durability	100
Product weight	680 g
Electrical connection 1, function	Field device side
Electrical connection 1, design	Round
Electrical connection 1, connection type	Socket
Electrical connection 1, cable outlet	Angled
Electrical connection 1, information on cable outlet	Cable outlet not according to industry standard. Matched to CPX safety guard.
Electrical connection 1, connection technology	G7/8 coded as per 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-type lock
Electrical connection 2, function	Control 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
DC operating voltage range	0 V...300 V
Operating voltage range AC	0 V...300 V
Current rating at 40° C	9 A
Surge resistance	4 kV
Cable length	2 m
Cable characteristic	Standard
Connector cable test conditions	Test conditions on request
Bending radius, fixed cable installation	65 mm
Cable diameter	8.7 mm
Cable diameter tolerance	± 0.2 mm
Cable design	5 x 1.5 mm²

Feature	Value
Nominal conductor cross section	1.5 mm²
Degree of protection	IP65 IP67
Note on degree of protection	In mounted state
Ambient temperature	-20 °C...80 °C
CE marking (see declaration of conformity)	As per EU low voltage directive
UKCA marking (see declaration of conformity)	To UK instructions for electrical equipment
LABS (PWIS) conformity	VDMA24364-B2-L
Note on materials	RoHS compliant
Contamination level	3
Corrosion resistance class (CRC)	1 - Low corrosion stress
Material of cable sheath	TPE-U(PUR)
Color cable sheath	Black
Housing material	TPE-U(PUR)
Housing colour	Black
Material of screw-type lock	Brass, nickel-plated
Material of pin contacts	Gold-plated brass