



Female wirable connectors EVC811

URL:<https://www.sxplc.com/female-wirable-connectors-evc811>

Product data sheet

Application

System

Free from silicone; gold-plated contacts

Free from silicone

yes

Electrical data

Operating voltage [V]

< 250 AC / < 300 DC

Protection class

II

Max. current load total [A]

4; (...40 °C)

Operating conditions

Ambient temperature [°C]

-25...90

Storage temperature [°C]

-25...55

Storage humidity [%]

10...100

Other climatic conditions for storage according to stated class

1K22/ DIN 60721-3-1

Protection

IP 65; IP 67; IP 68; IP 69K

Mechanical data

Weight [g]

42.8

Molded-body material

PA 6.6

Material nut

brass, nickel-plated

Sealing material

FKM

Remarks

Pack quantity

1 pcs.

Electrical connection

screw terminals: 0.25...1 mm²; Cable sheath: Ø 3.5...6 mm; AWG 23...17

Electrical connection - Socket

Connection

Connector: 1 x M12, angled; coding: A; Moulded body: PA 6.6, orange; Locking: brass, nickel-plated; sealing: FKM; Contacts: gold-plated; Tightening torque: 0.6...1.2 Nm; Take into account the maximum value of the counterpart

