

TECHNICAL SPECIFICATION



Technical Information

Product

Title NAC3FCB

Gender female

Electrical

Contact resistance $\leq 3 \text{ m}\Omega$

Dielectric strength 4 kVdc / 2.8 kVac

Insulation resistance $> 0.1 \text{ G}\Omega$ (after damp heat test IEC 68-2-30)

Number of electrical contacts 2 + PE

Rated current per contact 20 A rms

Rated voltage 250 V ac

Mechanical

Cable O.D. 6 - 15 mm (1)

Lifetime > 1000 mating cycles

Wiresize 2,5 mm²

Wiresize 14 AWG

Locking device Quick Lock

Material

Contact plating 4 μm Ag

Contacts Bronze (CuSn6)

Insert Polyamide (PA 6 30 % GR)

Locking element Zinc diecast (ZnAl4Cu1)

Shell Polyamide (PA 6 30 % GR)

Strain relief Polyacetal (POM)

Environmental

Temperature range -30 °C to +80 °C

Product specific

Coding B-type for power outlet (color coding gray)



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