Product sheet

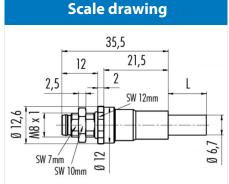
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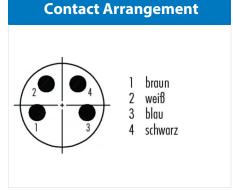


Product contacts 4: male panel mount connector, front fastened, with ethernet cable

Area **M8 Series 768/718**Article number **70 3421 005 04**







You can find the assembly instruction on the next page.

Technical data

General features

Connector Design Connector locking system Termination Upper temperature Lower temperature male panel mount connector bolted dip-solder 60 °C -25 °C

Cable data material housing

Insulation single lead Poly Single lead structure 7x0 (Cable sheath Ø 6.7 Conductor resistance 550 Temperature range cable movable °C from 20 Temperature range cable movable °C to 60 Temperature range cable fixed °C from 440 Temperature range cable fixed °C to 80 Bending radius cable fixed min Bending radius cable movable min min

PUR green Polyolefin 7x0,34 (AWG22) 6.7 55Ω/Km -20 60 -40 80 min. 5xd min. 15xd

Electrical parameters

Rated voltage 60 V Rated impulse voltage 800 V Pollution degree 3 Overvoltage category П Material group Rated current (40°C) 4 A Volume resistivity $\leq 3 \text{ m}\Omega$ EMV compliance shielded Degree of protection IP67 Mechanical operation > 50 Mating cycles

Material

Material of contact Contact plating Material of housing CuSn (Bronze) Au (gold) PA, Zink Druckguss vernickelt, CuZN (Messing vernickelt)

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Installation instructions / Mounting cutout Mit Durchgangsbohrung With bore hole Mit Fläche als Verdrehschutz Mit Gewinde, einschraubbar With flats as anti-rotation device With thread to screw in 0,5 x 45° 0,5 x 45° Gewinde E/thread E В 2,0 2,0 2,5 3,5 6,5 M8 x 1 8,1 10,1 9,1 M10 x 0,75 M12 x 1 12,1 4,5 10,0 Anzugsdrehmoment/Tightening moment 1 Nm D $\min B$ min B max C max C