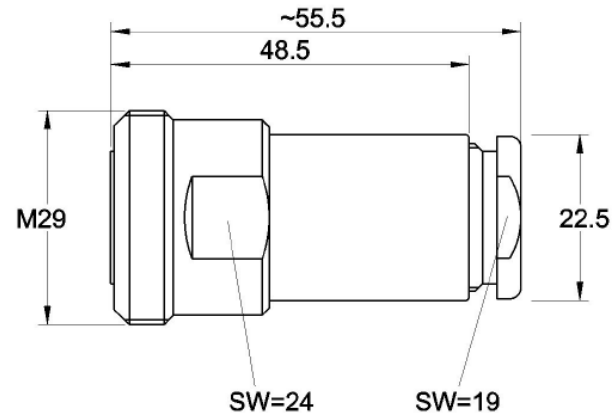


7/16-Buchse / 7/16-Socket

Artikel Nr. / Part-no.: 7349



Alle Angaben in mm / All dimensions are in mm
Pin: Loch / hole: Ø 4,6 mm

Norm: IEC 60 169-4

Kabeltypen / Cable Types: Ecoflex 15 / LMR 600

Mechanische Eigenschaften / Mechanical specifications:

Isolierhülse / Isolator	PTFE
Anpressdichtung / Gasket	Gummi / Rubber
O-Ring / O-ring	-
Dichtung Steckergesicht / Gasket in mating face	-
Oberfläche / Surface	vernickelt / nickel plated
Metallteile außer Pin / Metal parts excl. pin	CuZn39Pb3
Pin (diamagnetisch) / Pin (diamagnetic)	CuSn6; QSn6.5-01 (C51900)
Temperaturbereich / Operating temperature	-45°C / +155°C
Gewicht / Weight	110g
RoHs conform / RoHs compliant	Ja / Yes
Schutzklasse / Protection class	IP 65

Elektrische Eigenschaften / Electrical specifications:

Betriebsspannung / Working voltage	≤ 2700 V RMS
Impedanz / Impedance	50 Ω
Isolationswiderstand / Isulation resistance	≥ 10 GΩ
Frequenz bis zu / Frequency up to	6 GHz
Durchgangswiderstand innen / Inner contace resistance	≤ 0,4mΩ
Durchgangswiderstand außen / Outer contact resistance	≤ 1,5mΩ

Mounting instruction

ECOFLEX® 15

7-16DIN-socket, solderless / Art. Nr.: 7349



1 Cut off cable tail right-angled with a small metall saw. The inner conductor has to be kept absolutely round.



2 Move the nut, clamping ring and rubber washer over the cable tail. Hint: With a bit of Vaseline the rubber washer can be moved easily over the cable sheath.



3 Remove 7 mm of the outer sheath with a knife.



4 Bend copper braid upwards right-angled. Insert contact sleeve between copper foil and braid until stop. Cut off protruding braid. Move the rubber seal to the front, up to the contact sleeve.



5 Remove the copper foil and the dielectric with a knife. The inner conductor must stay absolutely round. Remove burr from sharp edges.



6 The prepared cable tail has to be carefully inserted into the housing until stop. The inner conductor has to clamp firmly in the inner pin of the connector. The prepared cable tail has to be inserted into the housing until stop. Tighten the clamping nut finger tight with two open-ended spanners 19 mm. A small split should remain visible between clamping nut and connector housing. Hint: The inner conductor can be prepared with just a slim film of Vaseline, before attaching the inner pin. This improves the attenuation of intermodulation and prevents corrosion.