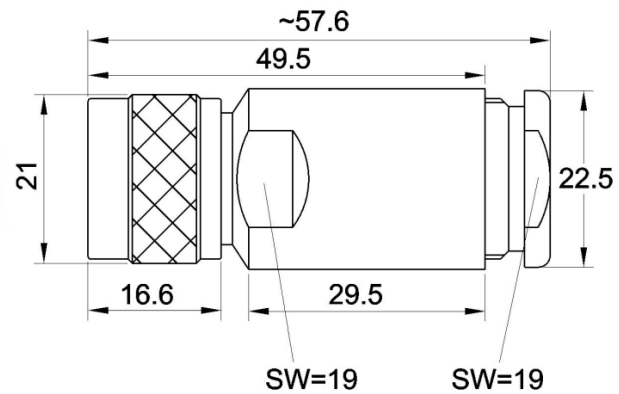


DATENBLATT / TECHNICAL DATA SHEET
N-Stecker loetfrei / N-Plug solderless
Artikel Nr. / Part-no.: 7395



Alle Angaben in mm / All dimensions are in mm
 Pin: Loch / hole: $\varnothing$ 4,6 mm

Norm: IEC 169-16

Kabeltypen / Cable Types: Ecoflex 15 / LMR 600

Mechanische Eigenschaften / Mechanical specifications:

Isolierhülse / Isolator	PTFE
Anpressdichtung / Gasket	Gummi / Rubber
O-Ring / O-ring	Gummi / Rubber
Dichtung Steckergesicht / Gasket in mating face	Silikon / Silicone
Oberfläche / Surface	vernickelt / nickel plated
Metallteile außer Pin / Metal parts excl. pin	CuSnZn3
Pin (diamagnetisch) / Pin (diamagnetic)	CuSn6; QSn6.5-01 (C51900) or CuZn39Pb3
Temperaturbereich / Operating temperature	-45°C / +155°C
Gewicht / Weight	78g
RoHs conform / RoHs compliant	Ja / Yes
Schutzklasse / Protection class	IP 67

Elektrische Eigenschaften / Electrical specifications:

Betriebsspannung / Working voltage	≤ 1000 V RMS
Impedanz / Impedance	50 Ω
Isolationswiderstand / Isulation resistance	≥ 5 G Ω
Frequenz bis zu / Frequency up to	11 GHz
Durchgangswiderstand innen / Inner contace resistance	$\leq 1,5$ m Ω
Durchgangswiderstand außen / Outer contact resistance	$\leq 1,0$ m Ω

Mounting instruction

ECOFLEX® 15

N-Connector, solderless / Art. Nr.: 7395



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



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.



Remove 7 mm of the outer sheath with a knife.



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.



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



Move inner pin into the teflon-isolator. Subsequently, clip inner pin carefully onto the inner conductor. 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.



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.