



N male connector 7351

Egnede kabler:
ECOFLEX15



EAN: 5704717004980



7351

Description

Coaxial connector N
male



Mechanical characteristics

cables
assembly link:

Ecoflex® 15

centre conductor
outer conductor
coupling torque

not to solder/ lötfrei
to screw/ zum schrauben
4-6 Nm

Components

centre contacts
body and other metal
parts
insulator
gasket

CuSn C51900 (Phosphorbronze)
CuZn39Pb3 nikel plated

TEFLON® (PTFE)
silicone rubber

Electrical characteristics

impedance
return loss

50Ω
≤ -29,1dB@11GHz; ≤ -31,5dB@3GHz;
≤ -35,4dB@1GHz

Insertion loss
working voltage
insulation resistance

≤ 0,05 dB

Environmental

RoHS compliant
protection class
operating temperature

2002/95/EC
IP (IEC 60529)
-30°C/+100°C

Mounting instruction

ECOFLEX® 15 HEATEX

N-Connector, solderless / Art. Nr.: 7351



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



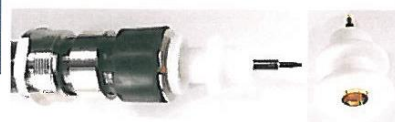
Bend copper braid upwards right-angled. Insert contact sleeve between copper foil and braid until stop. Cut off protruding braid. Move the rubber seal to the front, up to the contact sleeve.

5



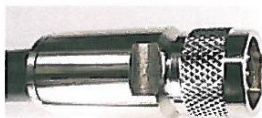
Remove the copper foil and the dielectric with a knife. The inner conductor must stay absolutely round. Remove burr from sharp edges.

6



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.

7



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.