



INSTALLATION INSTRUCTIONS

50 Ohm Connectors

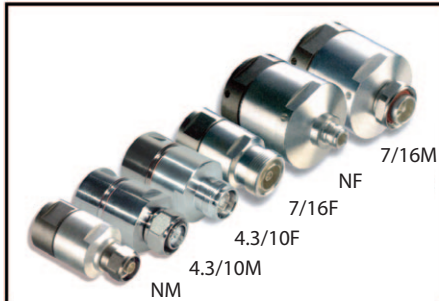
Kabelwerk | **EUPEN** AG

Rev.: 08/2020-01-06

cable

1/2

7/8", 1-1/4" & 1-5/8" Connectors - N1 (O-ring)



Cable	Preparation tool
	
5228A / EC5-50-A (7/8") 5227 / EA5-50 (7/8" Alu)	F-78
5328A / EC6-50-A (1-1/4") 5327 / EA6-50 (1-1/4" Alu)	F-114
5438A / EC7-50-A (1-5/8") 5437 / EA7-50 (1-5/8" Alu)	F-158

We strongly advise the use of cable preparation tools. Please refer to their instructions for use.

Manual method

Follow the instruction process below only if the cable preparation tools are not available.



Vaseline
Vaselina



Guide-scie
Saw-guide
Sägeföhrung



Mastic tape*

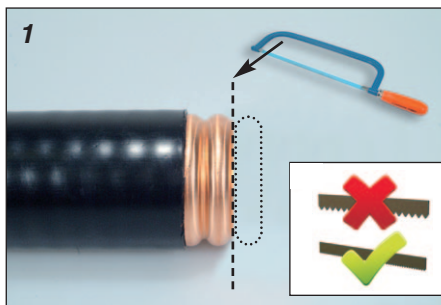
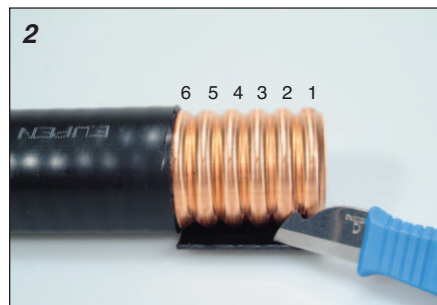
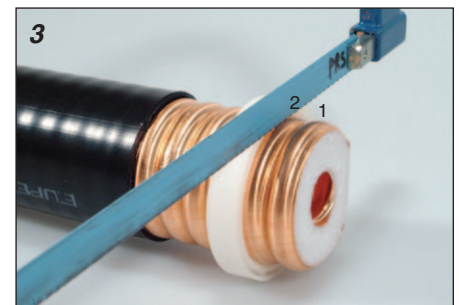
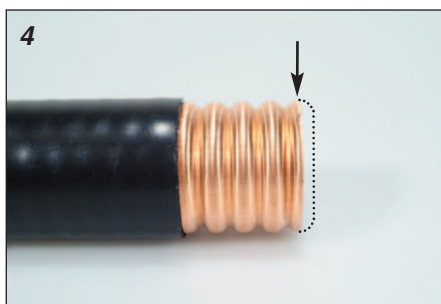
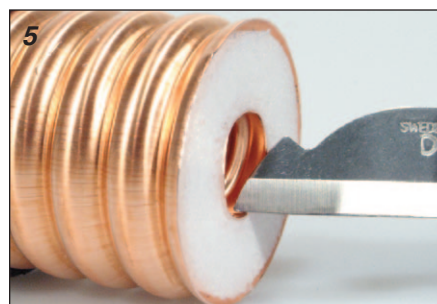
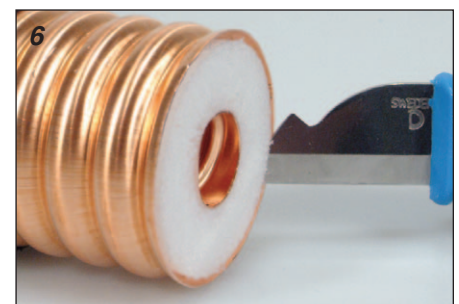
* A Butyl mastic tape is available in our Weatherproofing Tape Kit (ref. 2849996)

	NM	7/16M
	19 mm	32 mm

7/8"
 30 mm

1 1/4"
 1-11/16" /  ϕ 4 mm / ϕ 48 mm

1 5/8"
 2-1/4" /  ϕ 5 mm / ϕ 63 mm





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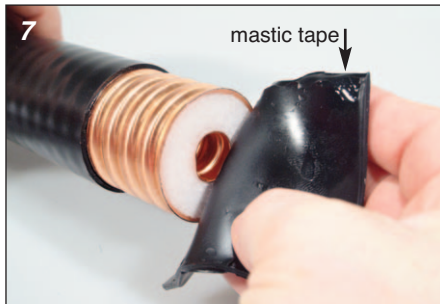
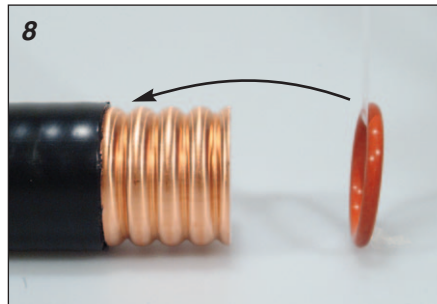
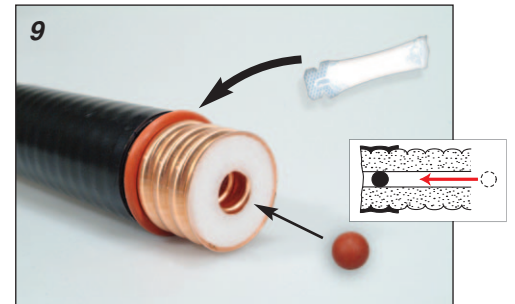
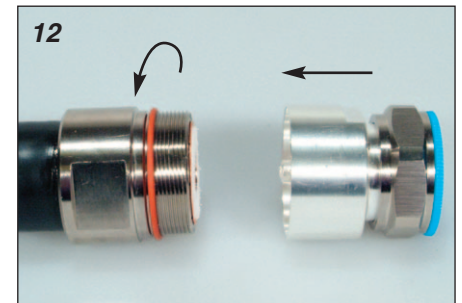
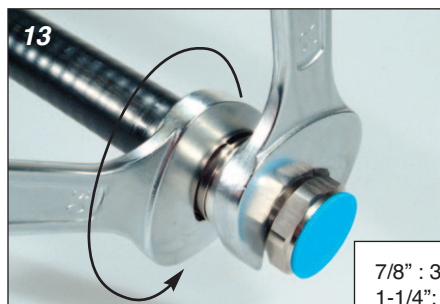
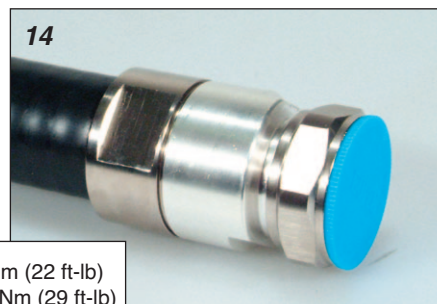
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cable

2/2

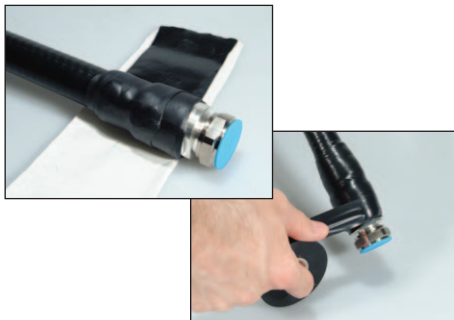
7/8", 1-1/4" & 1-5/8" Connectors - N1 (O-ring)



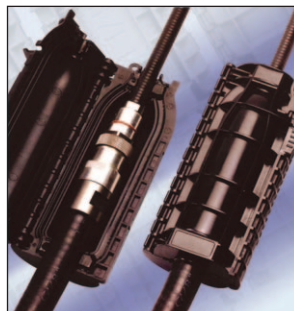
7/8" : 30 Nm (22 ft-lb)
1-1/4" : 40 Nm (29 ft-lb)
1-5/8" : 50 Nm (37 ft-lb)

For the installation on aluminium cables 5227/EA5-50, 5327/EA6-50 and 5437/EA7-50 in a corrosive environment, an additional sealing is mandatory. It can be achieved with one of the following methods:

Weatherproofing Tape Kit



Eucaseal



Cold Shrink Tube



(D) Verarbeitung nur durch eine Elektrofachkraft.
Es besteht die Gefahr eines elektrischen Schlages!

(F) Installation uniquement par une personne qualifiée en électricité.
Il y a un risque de choc électrique!



(NL) Installatie alleen door een vakman voor elektriciteit.
Er is gevaar van elektrische schok!

(GB) Processing only by a qualified electrician.
There is a risk of electric shock!

For any questions please contact KABELWERK EUPEN AG / for US Customer service call 1-800-419-5100