

# INSTALLATION INSTRUCTIONS

E0081 / Rev 03 Date : 17/11/2005

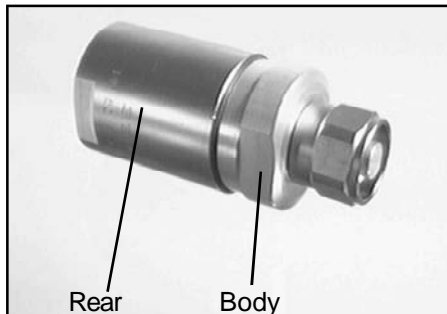


KABELWERK EUPEN AG  
CABLERIE D'EUPEN S.A.  
KABELFABRIEK EUPEN N.V.

## N and 7/16 connectors for 5/8" radiating cables

### RECOMMENDED TOOLS AND ACCESSORIES

SPTC 50 R 5/8" preparation tool, hack saw (fine toothed blade), file, nonmetallic scouring pad, neutral vaseline soaked rag.

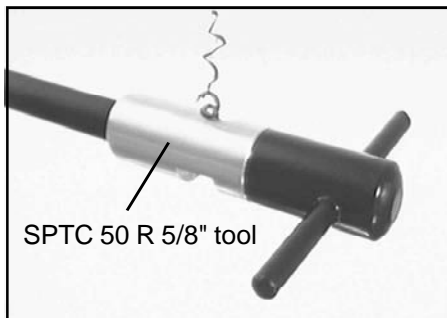


Open end wrenches :

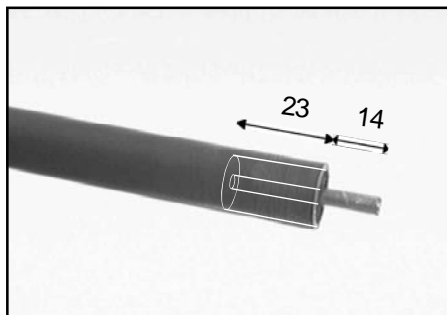
**7/16F** 2x 28mm  
**NM** 2x 28mm  
**NM coupling nut** 1x 19mm

### CABLE PREPARATION AND CONNECTOR MOUNTING

Make a square cut at the end of the cable using the hack saw.

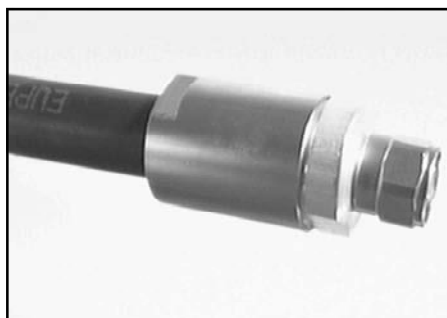


Use the **SPTC 50 R 5/8"** tool to free the center conductor 14mm (9/16") and to core the dielectric 23mm (29/32") deep from the cable end.



The surfaces of both conductors must be clean and free of dielectric, for these entire lengths.

Use the file to deburr and to chamfer the center conductor and the scouring pad to clean it. Remove all chips and clean the cable end. Apply a film of vaseline on the center conductor.



Unscrew the rear slightly and push the connector straight onto the cable until it stops.

Using the 28mm open end wrenches, hold the body still and tighten the rear onto the body with a torque of 30Nm (22lb-ft) maximum.

**KABELWERKEUPEN AG**  
Malmedyer Strasse 9 B-4700 Eupen,  
Belgien

Tel : +32-87-597 000 Fax : +32-87-597 100

### NOTICE

**KABELWERK EUPEN AG** disclaims any liability or responsibility for the results of improper or unsafe installation practices.