



Convincing cabling solutions

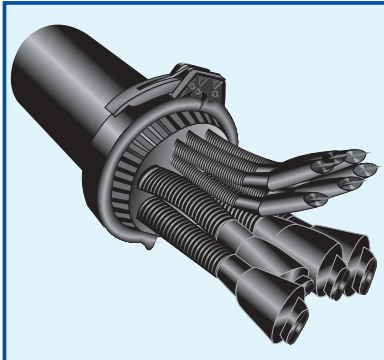
## INSTALLATION INSTRUCTIONS

# **R&M Type FE-CM COPPER DOME CLOSURE**

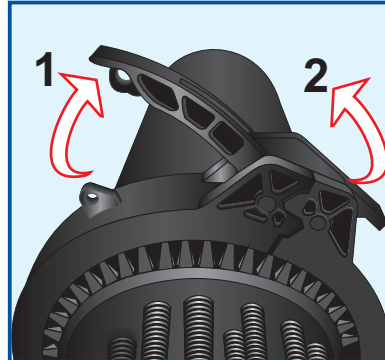
**TFE-CM-001-RI**

**WAIVER**

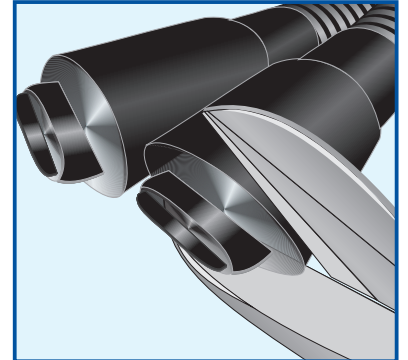
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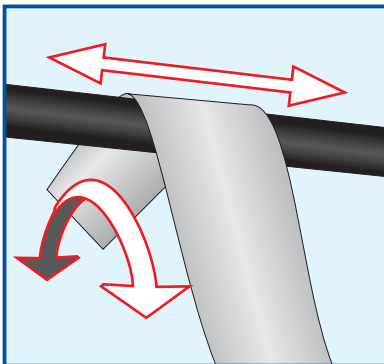
1 Remove the FE-CM closure from packaging.



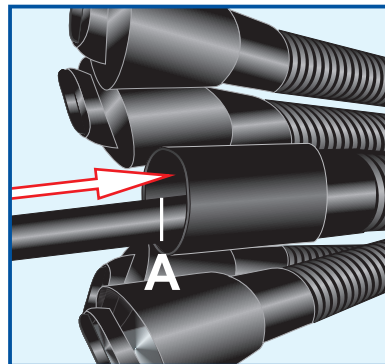
2 Open swing clamp and remove cover.



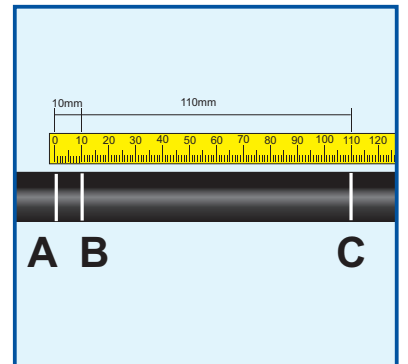
3 Open the end of the selected flexi distribution port with a suitable tool.



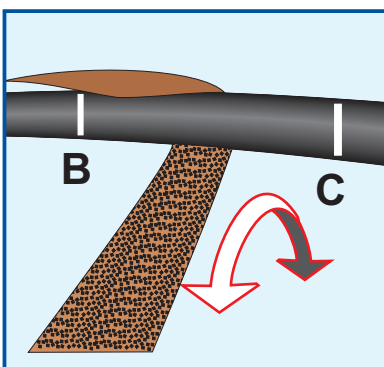
4 Clean the cable to length required.



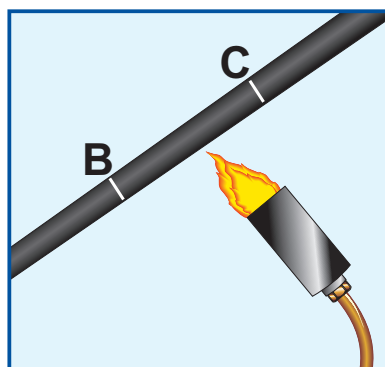
5 Pass the cable through the open port, leaving sufficient cable as per standard practise. Mark the cable (A) at the end of the heatshrink.



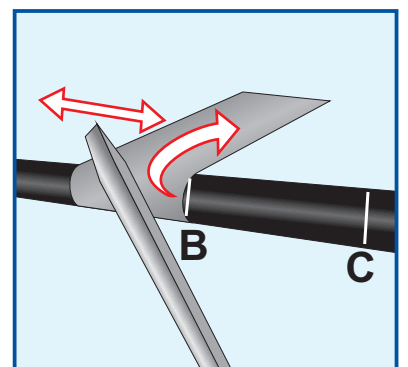
6 Mark the cable (B)  $\pm 10$ mm from (A) towards the heatshrink. Mark the cable (C) 100mm from B.



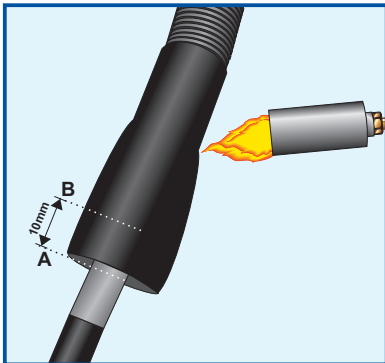
7 Abraid the cable sheath between B and C.



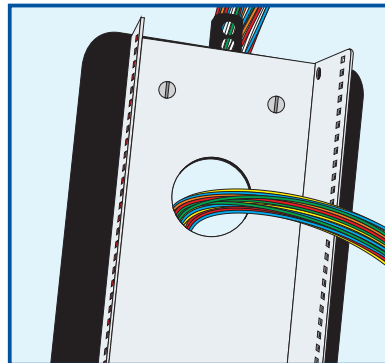
8 Flame brush the cable sheath between B and C to polarize the sheath for better adhesion.



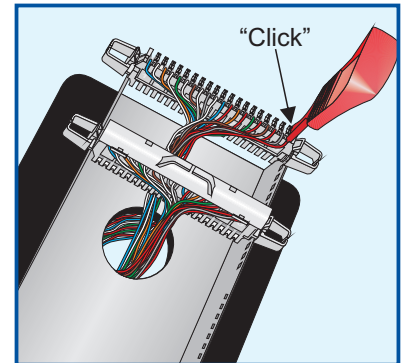
9 Apply aluminium tape to cable sheath at B and smooth out, using a suitable tool.



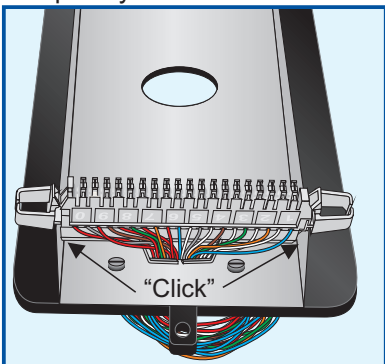
**10** The cable should be positioned with the aluminium tape  $\pm 10\text{mm}$  inside the heatshrinkable sleeve. Shrink down the heat shrink onto the cable and allow to cool down completely.



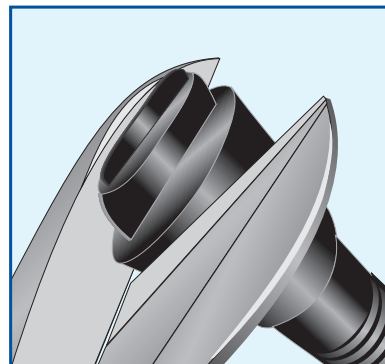
**11** Prepare cable according to standard jointing practice and feed through feeder hole to the jointing compartment.



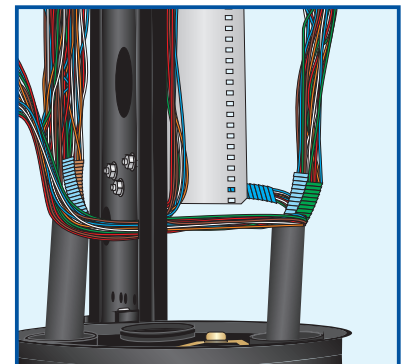
**12** Fit IDC module and terminate pairs, on completion fit module cover over IDC module.



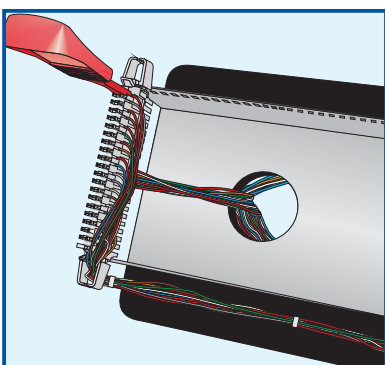
**13** Invert IDC module & clip in place. Terminate the remaining cable pairs by repeating steps 11 & 12.



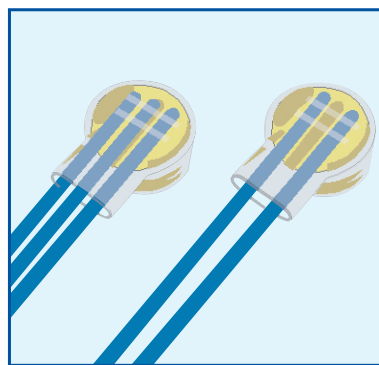
**14** Select and open a flexi distribution port and repeat steps 3-10.



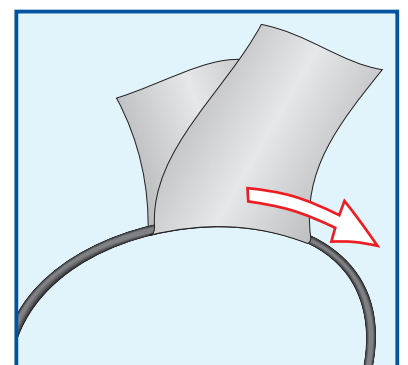
**15** Prepare cable according to standard jointing practice. Identify pairs for terminating onto IDC module.



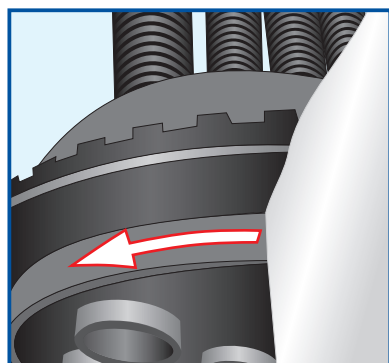
**16** Terminate cable pairs on the subscriber side of IDC module.



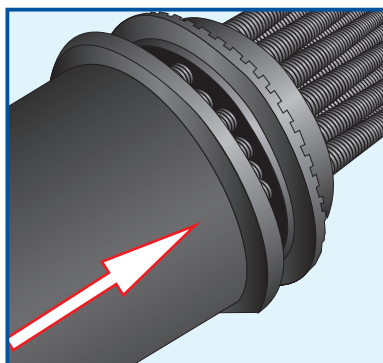
**17** Splice through cable pairs according to standard jointing practice if required.



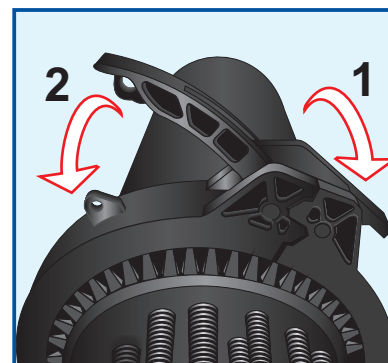
**18** Remove 'O' ring from the closure base, clean and inspect for any damage.



**19** Clean and inspect the seating surface of the base and cover for any damages.



**20** Replace the 'O' ring, making certain that it is correctly seated. Fit cover to the base.



**21** Replace swing clamp.

Reichle & De-Massari AG  
Binzstrasse 31  
CH-8622 Wetzikon  
Telefon +41 (0)44 933 81 11  
Telefax +41 (0)44 930 49 41  
[www.rdm.com](http://www.rdm.com)