



EarthingNut Fitting Instructions for sizes EN20, EN25

Please read and fully understand all instructions before use.

This product MUST be fitted by a competent person, in accordance with current regulations and in conjunction with cable glands correctly selected for their intended purpose. Refer to drawing overleaf.

1. Hold EarthingNut with teeth facing enclosure wall with one hole to front for earth connection. Screw in gland body hand tight.
2. Fully tighten gland to nut from outside, teeth prevent nut from turning.
3. Terminate cable to gland in usual way. Note:- When terminating gland to cable first, fit nut with smooth side to box wall & tighten from inside.
4. Check gland thread is at least half way across grubscrew hole. Fit and tighten grubscrew. Avoid over distorting gland by excessive tightening.
5. Fit suitable ring terminal to protective conductor and connect tightly to nut with screw and washer. Check connection is tight.
6. When using metal gland plates, ensure plate is adequately bonded. Check all connections are sound.
7. For good EMC connection, tighten just past hand tight and rotate nut with spanner to allow teeth to remove paint, corrosion or surface contaminants. Remove nut, clean and refit as from 1 above.
8. For conduit, thread long enough for lockring, enclosure wall and nut plus 1/2 a thread or so and thoroughly de-burr the inside of the conduit.
9. Screw on lockring & pass conduit through hole in enclosure. Fit nut flush with end of conduit and align as in 1 above. Fit grubscrew and protective connection as in 4 & 5. Tighten lockring until connection is firm.



info@cable-terminology.co.uk
www.cable-terminology.co.uk
fax: 08701 290897

