Installation steps for green and yellow earth cable

From size selection to continuity measurement

GREEN-YELLOW PVC INSULATED COPPER · GYCC 006–300

KALOT GROUP · TECHNICAL ILLUSTRATION · NOT TO SCALE

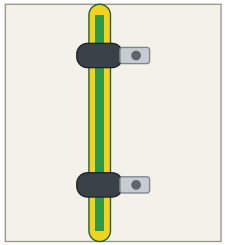
Steps

1 Cable size

Protective conductor (PE)	Phase (S)
S	S ≤ 16
16	16 < S ≤ 35
S / 2	S > 35

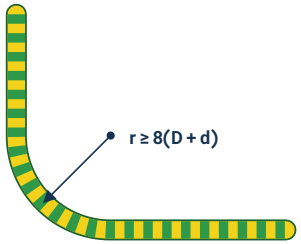
Set the protective conductor size from the table or by calculation.

2 Routing and fixing



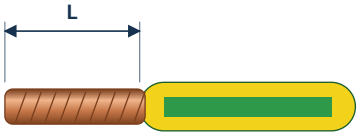
Surface-mounted or in non-metallic conduit; fixed with matching insulated clips.

3 Bending radius



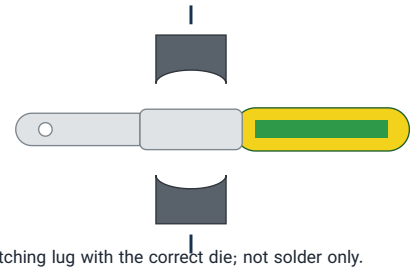
At least 8 times the sum of cable outer diameter (D) and conductor diameter (d); size 50: 165 mm.

4 Stripping the cable end



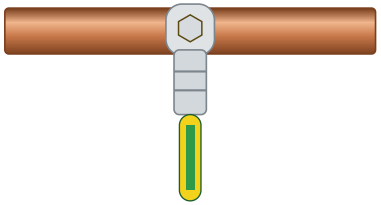
Remove insulation to the depth of the lug barrel.

5 Crimping the lug



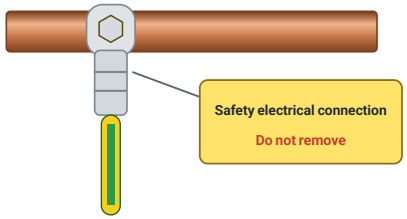
Matching lug with the correct die; not solder only.

6 Fixing to the bar



With bolt, washer and nut; each conductor in its own hole.

7 Label



Permanent label "Safety electrical connection: do not remove".

8 Measurement



Measure and record the continuity of protective conductors.

Figures are illustrative and not to scale.

We keep improving our products; please confirm final dimensions with our experts.

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