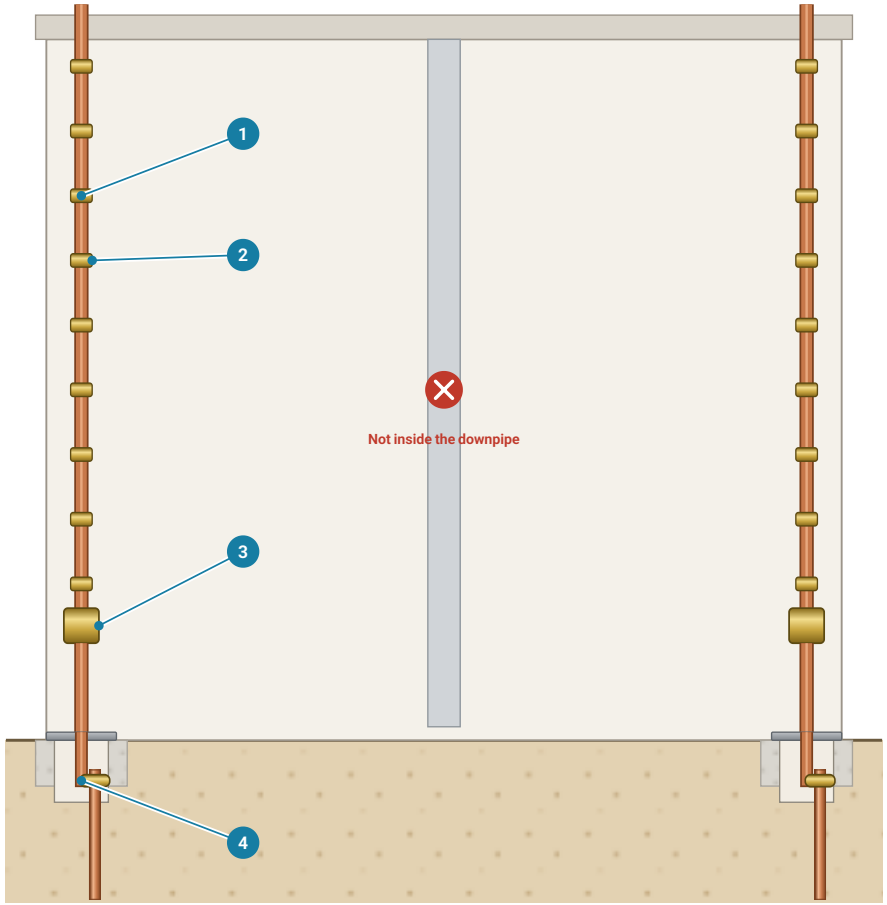
Roof mesh and down conductor with copper tape

Elevation and roof plan, with protection class table

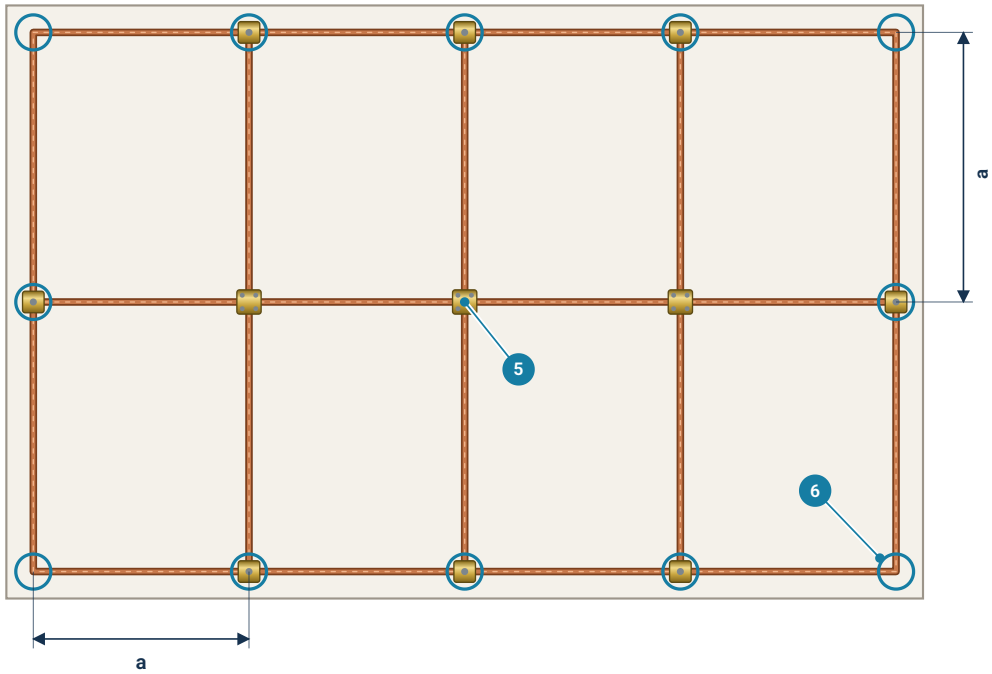
BARE COPPER TAPE · BCT 203–605

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Elevation: down conductor to the measuring point



Roof plan: air-termination mesh



Protection class	Roof mesh size (m)	Down conductor spacing (m)
I	5 × 5	10
II	10 × 10	10
III	15 × 15	15
IV	20 × 20	20

From the IEC 62305-3:2010 tables; the design sets the final size.

In the plan, down conductor spacing is drawn equal to the mesh size.

1. Copper tape down conductor from the building corner
2. Brass wall clamp, every 1 m on vertical runs up to 20 m
3. Brass disconnector above ground level
4. Earth pit with concrete around it, earth rod and copper tape
5. Square four-way clamp at crossings and T joints
6. Down conductors at the corners and at the table spacing around the building

The schematic is illustrative and not to scale.

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

This document is not contractual; we may update product design, dimensions, weights and images without prior notice.

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