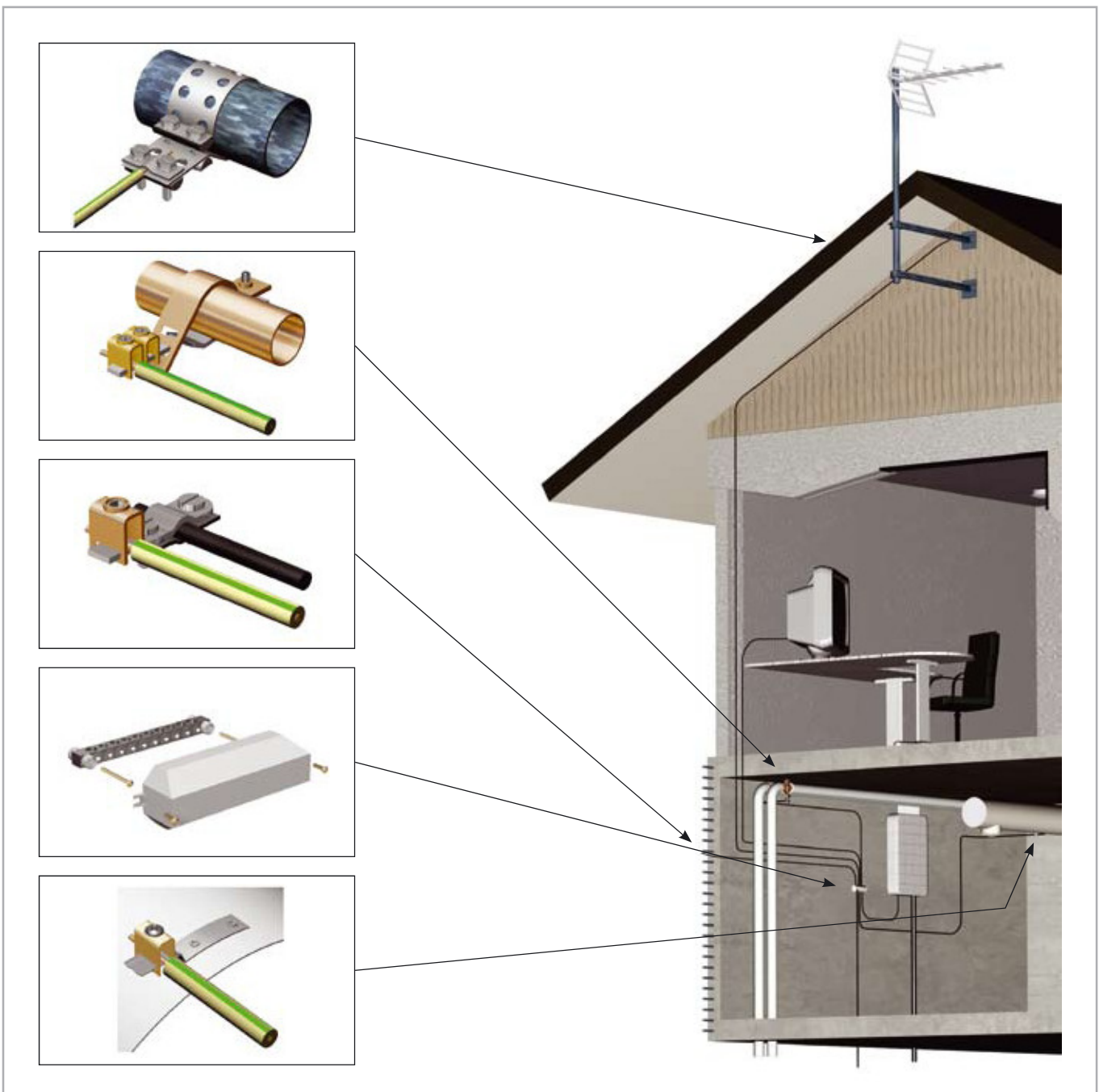


EARTHING MATERIALS

- reliable earthing

The comprehensive range of tough earthing materials offers ways of handling the earthing reliability of a building. Our product range includes options for a wide variety of uses.



Tough security

Earthing materials are made tough and durable to guarantee reliable earthing and to complete safe electrical installation in a building.



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Terminals complete an earthing system

Earthing terminals guarantee the reliable earthing of pipeworks and concrete reinforcements. The product range includes terminals in a variety of sizes to meet the earthing needs of a building.



The correct potential equalizer bar every time

You can easily pick the correct-sized potential equalizer bar to form the basis of an operating earthing system.



Earthing materials

Strap clamp, terminal

The earthing conductors, max. 35 mm² Cu, are connected to the various pipework using an earthing strap PP36 with a strap clamp AM2 and terminal AM3. In case a 50 mm² or 70 mm² Cu-conductor is connected to the earthing block, both ends of the earthing strap must be pressed together with the terminal to get sufficient conductivity. The terminal and the strap clamp are made of zinc-plated and yellow passivated steel. The 6 mm screws are tightened with a 10 mm wrench. The earthing strap is made of tinned annealed copper 1,5 mm thick.

TYPE	CODE	DESCRIPTION	PACK.QTY
AM2	64 100 50 260 950	Strap clamp	20/100
AM3	64 100 50 260 967	Terminal	20/100



Earthing strap

The earthing conductors, max. 35 mm² Cu, are connected to the various pipework using an earthing strap PP36 with a strap clamp AM2 and terminal AM3. In case a 50 mm² or 70 mm² Cu-conductor is connected to the earthing block, both ends of the earthing strap must be pressed together with the terminal to get sufficient conductivity. The terminal and the strap clamp are made of zinc-plated and yellow passivated steel. The 6 mm screws are tightened with a 10 mm wrench. The earthing strap is made of tinned annealed copper 1,5 mm thick.

TYPE	CODE	DESCRIPTION	PACK.QTY
PP36	64 100 50 260 974	Earthing strap	20/-



Potential equalizer bars

The potential equalizer bars are intended for the connection of system earthing conductors in buildings. Into AM4 it is possible to connect 8 pcs max. 50 mm² and 2 pcs max. 70 mm² conductors. Into AM5 it is possible to connect 5 pcs max. 50 mm² conductors. Both bars are made of tinned copper and fitted with zinc-plated steel screws and tracking-resistant thermoplastic spacers.

TYPE	CODE	DESCRIPTION	PACK.QTY
AM4	64 100 19 130 959	Potential equalizer bar	5/50
AM5	64 100 19 130 966	Potential equalizer bar	5/50



Protective cover

In surface mounting, a cover is used to protect AM4 and AM5. The cover has provisions for the conductors to fit to the bar's spacing and it is fixed on the wall with two screws.

TYPE	CODE	DESCRIPTION	PACK.QTY
PMR576	64 100 19 130 973	Protective cover	25/1575



Earthing terminal

The earthing terminal AM8 is mainly used for connecting the earthing conductors to various pipework in sizes Ø 8 - 28 mm. It is possible to adjust the terminal to suit to four different pipe thicknesses. The terminal has two 35 mm² pillar terminals. The conductor bar is made of tinned copper and the strap of zinc-plated steel. The pillar terminals are of zinc-plated and yellow passivated steel.

TYPE	CODE	DESCRIPTION	PACK.QTY
AM8	64 100 19 130 478	Earthing terminal D8-28	1/50



Earthing terminal

The earthing terminal AM9 is mainly used to connect earthing conductors to various kinds of pipework, in sizes Ø 6-15 mm. The earthing terminal can also be used to connect earthing conductors to a building's concrete reinforcement. A suitable concrete reinforcement bar has a diameter of between 8-15 mm. The earthing conductor has one 4-35 mm² strap. If there is a need for a 25 mm² copper connector, two AM9 terminals must be used in parallel. The conductor bar is made of tinned copper and the strap is made of zinc-plated, yellow-passivated steel.

TYPE	CODE	DESCRIPTION	PACK.QTY
AM9	64 100 19 130 492	Earthing terminal D6-15	1/50



Earthing materials

Earthing terminal

The AM11 earthing terminal is used, for example, for the potential equalization of air-conditioning and ventilation ducts. The earthing terminal has a single $>10 \text{ mm}^2$ Cu terminal. The terminal bar is made of tinned copper. It is affixed with two pull rivets (pop-rivets), $\varnothing 3,2 \text{ mm}$, in the air-conditioning or ventilation duct and the protective lead is connected to the connector attachment point. The conductors having a cross-section of Cu 1,5 - 10 mm^2 are suited to a conductor connector equipped with conductor protection.

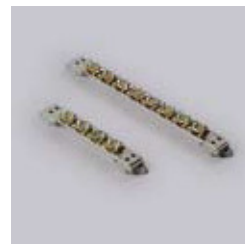
TYPE	CODE	DESCRIPTION	PACK.QTY
AM11	64 100 19 130 515	Earthing terminal	1/50



Potential equalizer bar

The AM6.1 potential equalizer bar AM6.1 is used in the connecting of inside system earthings in housing and in industry. In the AM6.1 there are 4 pcs of Cu-connectors KG 20 (16 - 185 mm^2) and the possibility to add Al-connectors KG 43 or KG 16 (35 - 120 mm^2). The AM6.3 is furnished with 8 pcs of Cu-connectors. Conductors Cu 16 - 70 mm^2 or Cu 95 - 185 mm^2 . The tightening torque of Al-connectors is 30 - 40 Nm and for Cu-connectors 17 - 20 Nm.

TYPE	CODE	DESCRIPTION	PACK.QTY
AM6.1	64 100 19 130 409	Potential equalizer bar	1/10
AM6.3	64 100 19 130 423	Potential equalizer bar	1/-



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