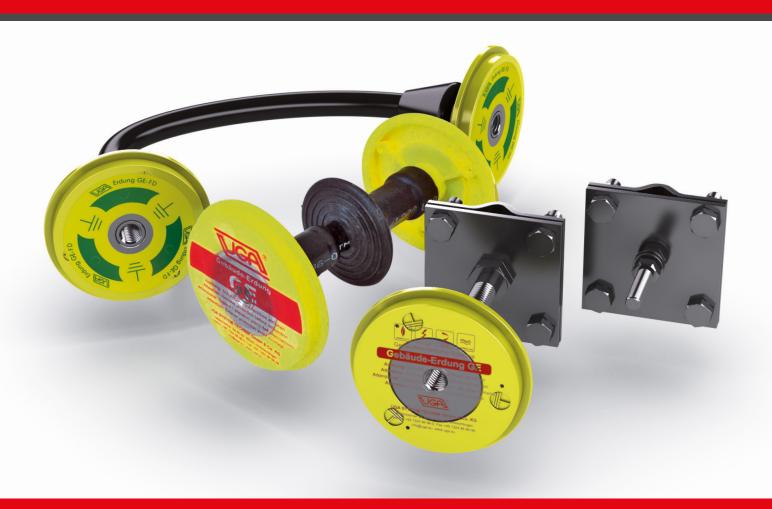


GEBuilding earthing







GF

Building earthing

► Safely grounded in any cases

UGA building earthings GE are available in numerous versions: as entry, reinforcement and potential earthing, in flexible or rigid design and as a version for retrofitting. They are available in almost all lengths and are encased in concrete in the wall or ceiling, flush with the formwork. For special requirements, please contact our technical department.



Entry earthing GE-D/(L)

Rigid, insulated entry to be encased flush in concrete; on both sides with connection M12 or M16

Product name:

GE-D/(L)/V4A/(M12/M16) (L) = Wall thickness in mm



Entry potential earthing GE-D-P/(L)

Rigid entry to be encased flush in concrete; With cross clamp welded in the middle (made of hot-dip galvanized steel), on both sides with connection M12 or M16

Product name: GE-D-P/(L)/VZ/(M12/M16) (L) = Wall thickness in mm



Potential earthing GE-P

Rigid earthing point to be encased flush in concrete;

► Advantages and uses

· Suitable as measuring point

Robust connection thread M12 or M16

· Permanent marking of earthing

Stainless steel version

(not included)

With cross clamp welded (made from hot-dip galvanized steel) for connection of earthing systems, earth connections and reinforcements. With connection M12 or M16

Product name: GE-P/(L)/VZ/(M12/M16) Standard length: approx. 120 mm



Earthing connection points available for all use cases

Each earthing is subjected to a short-circuit test at

Flexible penetration earthing GE-FD/

Flexible, insulated entry to be encased flush in concrete; on both sides with

connection M12. For wall thickness from 150 - 500 mm

Product name: GE-FD/(L)/V4A/(M12/M16) (L) = Standard length 500 mm or 320



Reinforcement earthing GE-A/(L)

Rigid earthing point for connecting to reinforcement and for encasing flush in concrete.

With M12 connection

Product name: GE-A/(L)/V4A/(M12/M16) (L) = Earthing length in mm



Reinforcement earthing with iron strip 40 x 5 GE-AB

Rigid earthing point with welded iron strip (made from St37 steel) for welding with the reinforcement and for encasing flush in concrete. With M12 connection

Product name: GE-AB/(L)/St37/(M12/M16) Standard length 70 mm Length of iron strip: 300 mm



Subsequent entry earthing GE-ND

Rigid entry for retrofitting; One side with connection M12 or M16, other side with cross clamp

Product name: GE-ND/(L)/V4A/(M12/M16) Standard wall thicknesses: 250 mm and 420 mm



Flat-round connectors Product name:

GE-FRV/(L)/(VZ/V4A)/(M12/M16)

Connection bolt M12/M16

Product name:

GE-ABM/(L)/(VZ/V4A)/(M12/M16)

Both connection elements are available in galvanized = VZ (for internal connection) and in stainless steel A4 = V4A (for external connection)

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We shall supply replacements for all parts that impair functionality due to material defects. No replacements will be provided for defects that are due to transport or storage or are caused by incorrect processing or installation or consequences of such. Our information is based on current technical knowledge. Subject to technical changes. Because of the abundance of possible influences during assembly and use, our information does not exempt processors and users from their own trials and tests.