

GHG - Ex plastic junction boxes

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High-quality junction boxes will meet the requirements of the ATEX Directive (94/9/EC). They are made of durable and damage-resistant plastic. They are fully adapted to work in explosion zones 1, 2, 21 and 22. Their installation is extremely simple and quick. The great advantage of the proposed junction boxes is their low weight and high resistance to corrosion and high temperature. Therefore, they can be used in the most difficult industrial conditions.

Snap-on installation allows attachment to pipes, trusses or walls. A wide terminal compartment allows for trouble-free conduction or changes to the cabling. Each user can decide what elements (e.g. inlets, plugs) will be installed inside the housing. External parts and screws are made of stainless steel (AISI 316L). We guarantee certified additional components.

BASIC DATA:

- System installation
- IP66 protection class
- Available version with metal inlets
- International approvals

TECHNICAL DATA:

- Marking according to 94/9/EC (ATEX) II 2G Ex dem ia IIC T6 / II 2D Ex tD A21 IP66 T80°C
- EC type examination certificate PTB 00 ATEX 3108
- IECEx BKI 07.0034 certificate of conformity
- Marking according to IECEx Ex e II T6 / Ex ia IIC T6 / Ex tD A21 IP66 T58°C
- Permissible ambient temperature -20°C to +40°C / -55°C to +40°C (option)
- Rated voltage 690 V / 550 V
- The rated current depends on the terminal cross-section
- Protection class I
- Protection level according to EN 60529 IP66
- Housing material Polyamide

GALERIA PRODUKTU WRAZ Z PRZYKŁADOWYMI REALIZACJAMI



DOCUMENTS

 [Data sheet Kliknij aby pobrać](#)

| No. | Type | Glands | Number of terminals | Catalogue no. |
|-----|------------------------------|---|-----------------------------------|----------------------|
| 1 | GHG 791 01 up to 6 terminals | 2 x M25 for cable Ø 10-17 mm | 4 x Ex-e, 1 x PE | 5.GHG 791 0101 R0001 |
| 2 | GHG 791 01 up to 6 terminals | 4 x M25 for cable Ø 10-17 mm | 4 x Ex-e, 1 x PE | 5.GHG 791 0101 R0002 |
| 3 | GHG 791 01 up to 6 terminals | includes 2 M25 blanking plugs | 4 x Ex-e, 1 x PE | 5.GHG 791 0101 R0019 |
| 4 | GHG 791 01 up to 6 terminals | 4 x M20 metal thread | 4 x 4 Ex-e (spring clip) , 2 x PE | 5.GHG 791 0101 R0069 |
| 5 | GHG 791 01 up to 6 terminals | includes 2 M20 plugs | 4 x 4 Ex-e (spring clip) , 2 x PE | 5.GHG 791 0101 R0068 |
| 6 | GHG 791 02 up to 6 terminals | 4 x M25 for cable Ø 8-17 mm | 6 x Ex-e, 2 x PE | 5.GHG 791 0201 R0006 |
| 7 | GHG 791 02 up to 6 terminals | includes 2 M25 blanking plugs | 6 x Ex-e, 2 x PE | 5.GHG 791 0201 R0007 |
| 8 | GHG 791 02 up to 6 terminals | 4 x M20 metal thread | 6 x Ex-e, 2 x PE | 5.GHG 791 0201 R0001 |
| 9 | GHG 791 02 up to 6 terminals | includes 2 M20 plugs | 6 x Ex-e, 2 x PE | 5.GHG 791 0201 R0002 |
| 10 | GHG 791 02 up to 6 terminals | 4 x M25 for cable Ø 10-17 mm includes 2 M25 blanking plugs 4 x M32 for cable Ø 12-21 mm includes 2 M32 blanking plugs 6 x M25 for cable Ø 10-17 mm includes 4 M25 blanking plugs 6 x M32 for cable Ø 12-21 mm includes 4 M32 end caps 6 x M20 metal cable glands includes 4 M20 blanking plugs | 6 x Ex-e, 2 x PE | 5.GHG 791 0201 R0003 |

