



Features:

- Explosion protection to CENELEC / IEC / NEC
- For use in
 - Zone 1 and Zone 2
 - Zone 21 and Zone 22
- Enclosures of polyester resin (GRP)
- Degree of protection IP 66
- Cable glands and stopping plugs are packaged separately for easy installation

Selection Table 8146/1041

Type	Exe	Terminal UT 2.5	Terminal UT 2.5 PE	Punched entries (bottom side)	Ordering code
8146/1041 variant 1.0	Exe	17	3	4x M20 + 1x M25	2-8146/1041-VAR1.0
8146/1041 variant 1.1	Exe	17	3	4x M25	2-8146/1041-VAR1.1
8146/1041 variant 1.2	Exe	17	3	5x M16 + 1x M20	2-8146/1041-VAR1.2
8146/1041 variant 1.3	Exe	17	3	5x M20	2-8146/1041-VAR1.3

Selection Table 8146/1051

Type	Exe	Terminal UT 2.5	Terminal UT 2.5 PE	Punched entries (bottom side)	Ordering code
8146/1051 variant 2.0	Exe	17	4	4x M20 + 1x M25	2-8146/1051-VAR2.0
8146/1051 variant 2.1	Exe	17	4	5x M25	2-8146/1051-VAR2.1
8146/1051 variant 2.2	Exe	17	4	6x M16 + 1x M20	2-8146/1051-VAR2.2
8146/1051 variant 2.3	Exe	17	4	6x M16 + 1x M25	2-8146/1051-VAR2.3
8146/1051 variant 2.4	Exe	17	4	6x M20	2-8146/1051-VAR2.4



Attention for ordering:

Besides the Ordering Code, please state the amount of cable glands (series 8161) and stopping plugs (series 8290) which are required. The cable glands, stopping plugs and lock nuts are not included in the price, and will be packaged separately.

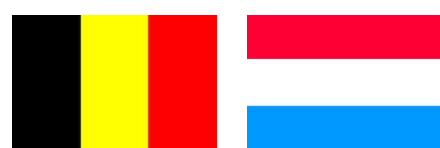


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Technical data

Construction acc. to		EN-IEC 60079-0 & 60079-7
ATEX Explosion protection	Gas Dust	PTB 01 ATEX 1016  II 2G Ex e II T6  II 2D Ex tD A21 IP66 T80°C
IECEX Explosion protection	Gas Dust	IECEX PTB 06.0046 Ex e II T6 Ex tD A21 IP66 T80°C
Degree of protection		IP 66
Ambient temperature		-40°C...+40°C (in case 8161 glands or 8290 plugs are used)
Material		Polyester resin, glass fibre-reinforced, dark grey, similar to RAL 7024
Terminals		Type UT 2,5 (Phoenix)
Cable glands		Type 8161, Polyamide
Stopping plugs		Type 8290, Polyamide
Rated working voltage		Max. 690 V

All dimensions can be found in attached drawings.



For any further questions or price information, please contact our Sales team. Our Sales team for Belgium and Luxembourg is located in Dendermonde (BE).

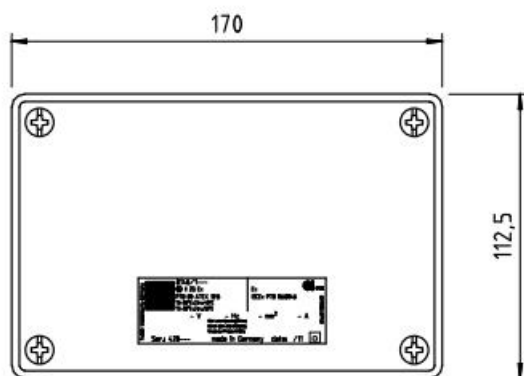
 +32 (0)52 211 351

 info@stahl.be

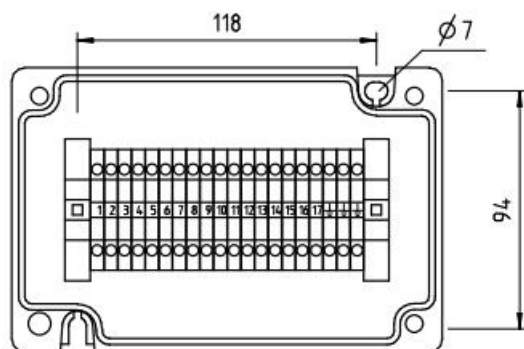


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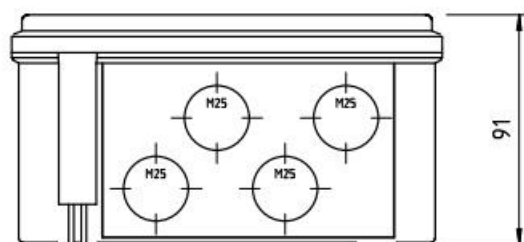
Dimensions & punched entries 8146/1041



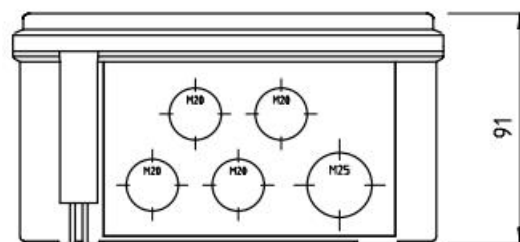
FRONT VIEW



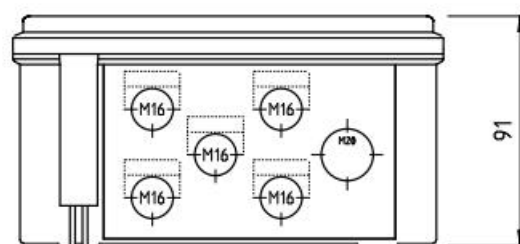
ARRANGEMENT



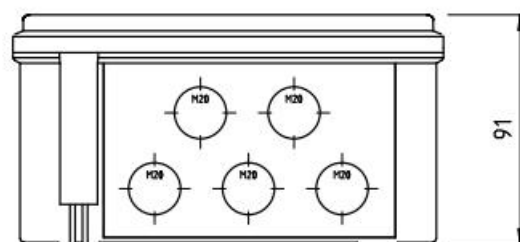
VARIANT - 1.1
Holes : 4x M25



VARIANT - 1.0
Holes : 4x M20 + 1x M25

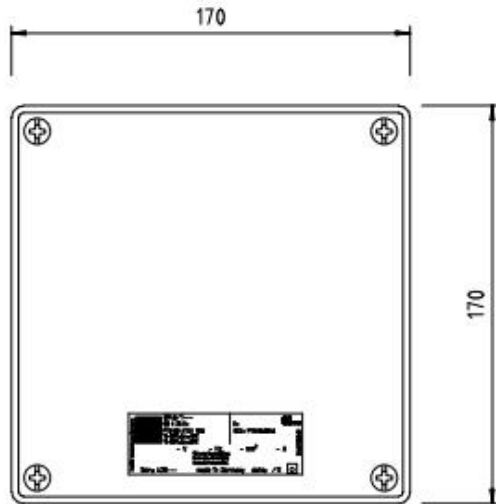


VARIANT - 1.2
Holes : 5x M16 + 1x M20

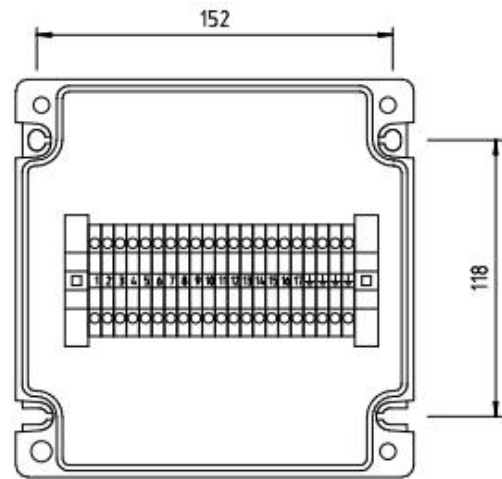


VARIANT - 1.3
Holes : 5x M20

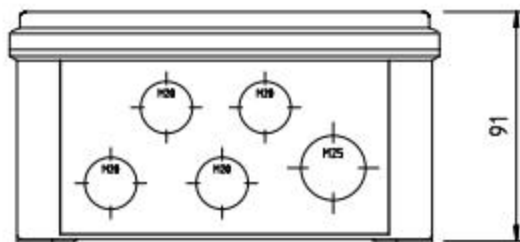
Dimensions & punched entries 8146/1051



FRONT VIEW

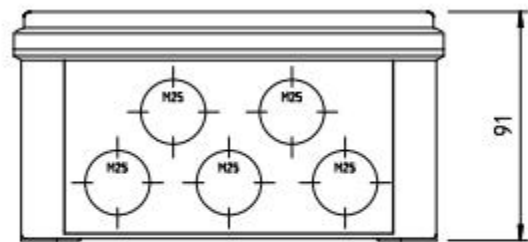


ARRANGEMENT



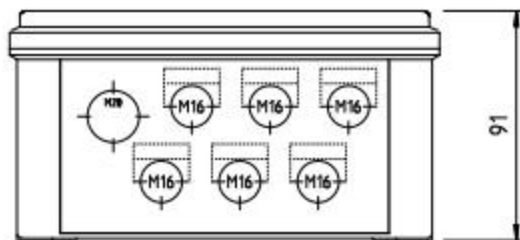
VARIANT - 2.0

Holes : 4x M20 + 1x M25



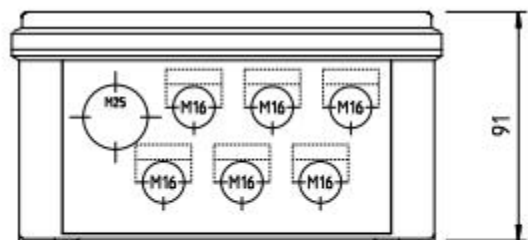
VARIANT - 2.1

Holes : 5x M25



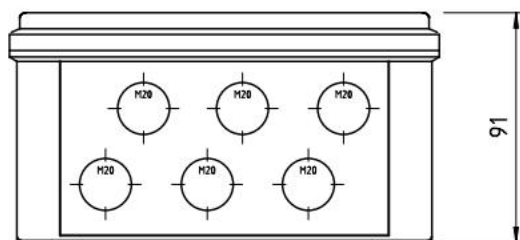
VARIANT - 2.2

Holes : 6x M16 + 1x M20



VARIANT - 2.3

Holes : 6x M16 + 1x M25



VARIANT - 2.4

Holes : 6x M20