

## CABLE GLANDS

### Cable glands and plastic accessories

#### TECHNICAL CHARACTERISTICS

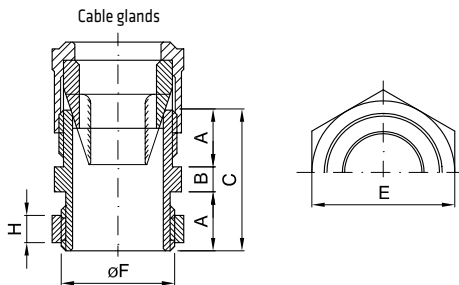
|  |  |
|--|--|
| Regulatory Compliance:   | Insulation resistance: >100MΩ a 500 V                                |
| Cable Glands: EN 50262; IEC 62444  | Protection degree: IP44; IP55; IP66; IP68                            |
| Metric pitch: IEC/EN 60243   | Rated voltage: 2000 V a 50 Hz  |
| PG pitch: DIN 40430  | Glow Wire Test: 650 °C cable glands<br>750 °C couplings and grommets |
| Couplings and cable glands: EN 61386-1 e EN 60670-1 as applicable  |  |
| Temperature of installation: Min -25°C Max +65°C (cable glands and coupling conduit/box IP66)<br>Min -5°C Max +60°C (grommets and coupling conduit/box IP55) |  |

#### BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

| Agent                      | Saline solution | Acids              |                    | Bases        |           | Solvents  |           |           |               | Mineral oil | UV rays            |
|----------------------------|-----------------|--------------------|--------------------|--------------|-----------|-----------|-----------|-----------|---------------|-------------|--------------------|
|                            |                 | Concentrated       | Diluted            | Concentrated | Diluted   | Hexane    | Benzol    | Acetone   | Ethyl alcohol |             |                    |
| Cable glands               | Resistant       | Limited resistance | Limited resistance | Resistant    | Resistant | Resistant | Resistant | Resistant | Resistant     | Resistant   | Limited resistance |
| Couplings and cable glands | Resistant       | Limited resistance | Limited resistance | Resistant    | Resistant | Resistant | Resistant | Resistant | Resistant     | Resistant   | Limited resistance |

### Dimension tables

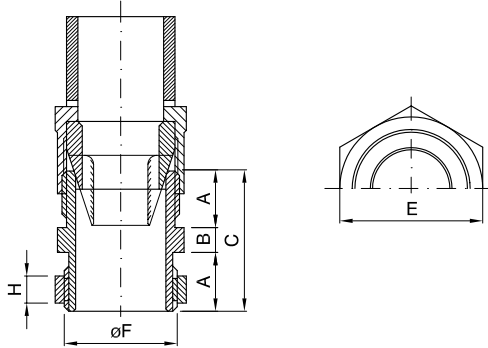
#### PG PITCH CABLE GLANDS - IP66



| Code      | PG pitch | A    | B   | C    | E  | H    | øF   |
|-----------|----------|------|-----|------|----|------|------|
| GW 52 001 | 7        | 8    | 3   | 19   | 16 | 3.5  | 12.5 |
| GW 52 002 | 9        | 9    | 3.5 | 21.5 | 19 | 4    | 15.2 |
| GW 52 003 | 11       | 10.5 | 4   | 25   | 22 | 5    | 18.6 |
| GW 52 004 | 13.5     | 12   | 4.5 | 28.5 | 24 | 5.5  | 20.4 |
| GW 52 005 | 16       | 13   | 5   | 31   | 27 | 6    | 22.5 |
| GW 52 006 | 21       | 14   | 6   | 34   | 32 | 6.5  | 28.3 |
| GW 52 007 | 29       | 15   | 8   | 38   | 41 | 8    | 37   |
| GW 52 008 | 36       | 18   | 9   | 45   | 55 | 9    | 47   |
| GW 52 009 | 42       | 20   | 9   | 49   | 62 | 10   | 54   |
| GW 52 010 | 48       | 22   | 9   | 53   | 66 | 14.5 | 59.3 |

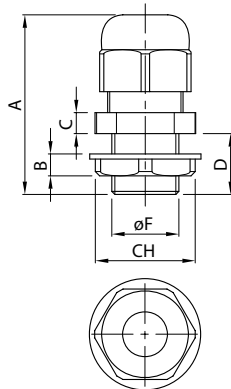
## CABLE GLANDS PG STEP PITCH WITH HOUSING FOR RIGID CONDUITS - IP68

Cable glands with housing  
for rigid conduit



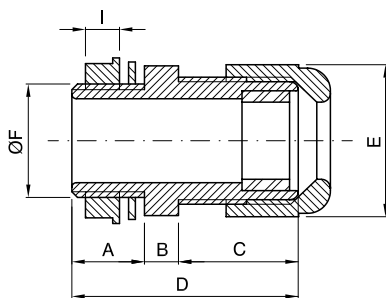
| Code      | PG pitch | A  | B   | C    | E  | H   | øF   |
|-----------|----------|----|-----|------|----|-----|------|
| GW 52 024 | 13.5     | 12 | 4.5 | 28.5 | 24 | 5.5 | 20.4 |
| GW 52 025 | 16       | 13 | 5   | 31   | 27 | 6   | 22.5 |
| GW 52 026 | 21       | 14 | 6   | 34   | 32 | 6.5 | 28.3 |
| GW 52 027 | 29       | 15 | 8   | 38   | 41 | 8   | 37   |
| GW 52 028 | 36       | 18 | 9   | 45   | 55 | 9   | 47   |
| GW 52 029 | 42       | 20 | 9   | 49   | 62 | 10  | 54   |

## PG PITCH CABLE GLANDS - IP68



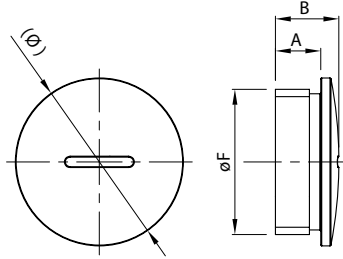
| Code      | PG pitch | A    | B   | C   | D    | CH | øF   |
|-----------|----------|------|-----|-----|------|----|------|
| GW 52 071 | 7        | 31   | 5.1 | 4.9 | 7.8  | 19 | 12.5 |
| GW 52 072 | 9        | 33.5 | 5.1 | 5   | 7.9  | 21 | 15.2 |
| GW 52 073 | 11       | 38   | 5.1 | 5   | 7.9  | 24 | 18.6 |
| GW 52 074 | 13.5     | 38   | 6   | 5   | 9    | 27 | 20.4 |
| GW 52 075 | 16       | 41   | 6   | 6   | 10   | 30 | 22.5 |
| GW 52 076 | 21       | 46   | 7   | 6   | 11   | 36 | 28.3 |
| GW 52 077 | 29       | 51   | 8.1 | 7   | 10.5 | 46 | 37   |
| GW 52 078 | 36       | 66   | 8   | 7.8 | 14.6 | 59 | 47   |
| GW 52 079 | 42       | 65.5 | 7.8 | 8.9 | 14.8 | 65 | 54   |
| GW 52 080 | 48       | 65.5 | 8   | 8.8 | 15.7 | 70 | 59.3 |

## METRIC PITCH CABLE GLANDS - IP68



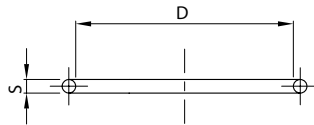
| Code      | øF       | A    | B   | C    | D    | E    | I  |
|-----------|----------|------|-----|------|------|------|----|
| GW 52 042 | M12x1.25 | 8    | 5   | 14   | 27   | 17   | 5  |
| GW 52 043 | M16x1.5  | 15   | 5   | 18   | 38   | 22   | 5  |
| GW 52 044 | M20x1.5  | 13   | 6   | 22   | 41   | 27   | 6  |
| GW 52 045 | M25x1.5  | 14.5 | 6   | 22   | 42.5 | 33   | 7  |
| GW 52 046 | M32x1.5  | 15   | 7   | 27   | 49   | 42   | 8  |
| GW 52 047 | M40x1.5  | 18   | 9   | 33   | 60   | 54   | 8  |
| GW 52 048 | M50x1.5  | 14.5 | 9   | 34.5 | 58   | 61   | 8  |
| GW 52 049 | M63x1.5  | 25.5 | 7.8 | 44   | 77.3 | 75.7 | 11 |

## CLOSURE CAPS - IP65



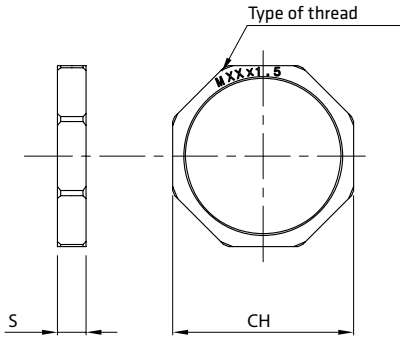
| Code      | M/PG pitch | ( $\emptyset$ ) | A    | B   | $\emptyset F$ |
|-----------|------------|-----------------|------|-----|---------------|
| GW 52 372 | M12        | 15              | 6    | 8.4 | 12            |
| GW 52 373 | M16        | 20              | 7    | 10  | 16            |
| GW 52 374 | M20        | 25              | 6    | 9   | 20            |
| GW 52 375 | M25        | 30              | 10   | 14  | 25            |
| GW 52 376 | M32        | 37              | 10   | 14  | 32            |
| GW 52 377 | M40        | 46              | 10   | 15  | 40            |
| GW 52 378 | M50        | 56              | 13.5 | 20  | 50            |
| GW 52 379 | M63        | 70              | 15   | 20  | 63            |
| GW 52 361 | PG7        | 15              | 6    | 8   | 12.5          |
| GW 52 362 | PG9        | 19              | 6    | 8.5 | 15.2          |
| GW 52 363 | PG11       | 22              | 6    | 8.5 | 18.6          |
| GW 52 364 | PG13.5     | 25              | 6    | 8.5 | 20.4          |
| GW 52 365 | PG16       | 27              | 6    | 8.5 | 22.5          |
| GW 52 366 | PG21       | 33              | 8    | 12  | 28.3          |
| GW 52 367 | PG29       | 44.5            | 8    | 11  | 37            |
| GW 52 368 | PG36       | 55.6            | 10   | 14  | 47            |
| GW 52 369 | PG42       | 62              | 10   | 16  | 54            |
| GW 52 370 | PG48       | 68              | 12   | 17  | 59.3          |

## O-RING FOR CLOSURE CAPS



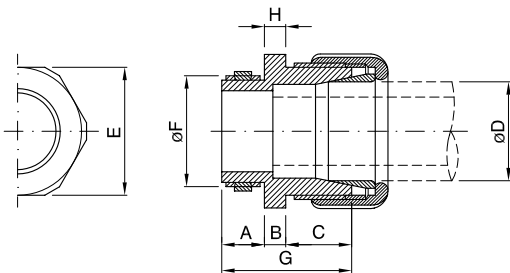
| Code      | M/PG pitch | D  | S    |
|-----------|------------|----|------|
| GW 52 452 | M12        | 10 | 1.5  |
| GW 52 453 | M16        | 12 | 1.5  |
| GW 52 454 | M20        | 17 | 1.8  |
| GW 52 455 | M25        | 22 | 2    |
| GW 52 456 | M32        | 29 | 2    |
| GW 52 457 | M40        | 35 | 2    |
| GW 52 458 | M50        | 43 | 2    |
| GW 52 459 | M63        | 55 | 2    |
| GW 52 441 | PG7        | 10 | 12.5 |
| GW 52 442 | PG9        | 12 | 15.2 |
| GW 52 443 | PG11       | 16 | 18.6 |
| GW 52 444 | PG13.5     | 17 | 20.4 |
| GW 52 445 | PG16       | 18 | 22.5 |
| GW 52 446 | PG21       | 26 | 28.3 |
| GW 52 447 | PG29       | 33 | 37   |
| GW 52 448 | PG36       | 43 | 47   |
| GW 52 449 | PG42       | 50 | 54   |
| GW 52 450 | PG48       | 55 | 59.3 |

## FIXING NUTS



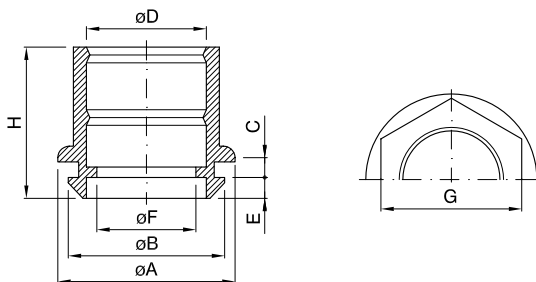
| Code      | M/PG pitch | S | CH   |
|-----------|------------|---|------|
| GW 52 352 | M12        | 5 | 18   |
| GW 52 353 | M16        | 5 | 22   |
| GW 52 354 | M20        | 6 | 26   |
| GW 52 355 | M25        | 6 | 32   |
| GW 52 356 | M32        | 7 | 41   |
| GW 52 357 | M40        | 7 | 50   |
| GW 52 358 | M50        | 8 | 60   |
| GW 52 359 | M63        | 8 | 75   |
| GW 52 341 | PG7        | 5 | 12.5 |
| GW 52 342 | PG9        | 5 | 15.2 |
| GW 52 343 | PG11       | 5 | 18.6 |
| GW 52 344 | PG13.5     | 6 | 20.4 |
| GW 52 345 | PG16       | 6 | 22.5 |
| GW 52 346 | PG21       | 7 | 28.3 |
| GW 52 347 | PG29       | 7 | 37   |
| GW 52 348 | PG36       | 8 | 47   |
| GW 52 349 | PG42       | 8 | 54   |
| GW 52 350 | PG48       | 8 | 59.3 |

## CONDUIT/BOX COUPLINGS - IP66



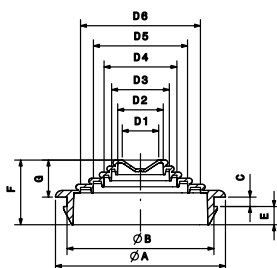
| Code      | PG pitch | A    | B  | C    | G    | H    | øD | E  | øF   |
|-----------|----------|------|----|------|------|------|----|----|------|
| GW 50 415 | 13.5     | 11   | 4  | 12.5 | 27.5 | 6    | 16 | 23 | 20.4 |
| GW 50 416 | 16       | 12.5 | 5  | 15.5 | 33   | 6.5  | 20 | 29 | 22.5 |
| GW 50 417 | 21       | 12.5 | 5  | 18.5 | 36   | 8    | 25 | 40 | 28.3 |
| GW 50 418 | 29       | 14   | 6  | 22   | 42   | 9    | 32 | 54 | 37   |
| GW 50 419 | 36       | 16   | 8  | 26   | 50   | 10   | 40 | 59 | 47   |
| GW 50 420 | 42       | 18   | 10 | 30   | 58   | 14.5 | 50 | 64 | 54   |

## CONDUIT/BOX COUPLINGS - IP44



| Code      | øA   | øB | C   | øD | E   | øF   | G  | H  |
|-----------|------|----|-----|----|-----|------|----|----|
| GW 50 421 | 31   | 23 | 2   | 16 | 4.5 | 12   | 22 | 26 |
| GW 50 422 | 31   | 23 | 2   | 20 | 4.5 | 16   | 24 | 26 |
| GW 50 423 | 36.5 | 29 | 2.5 | 20 | 4.5 | 16   | 24 | 32 |
| GW 50 424 | 36.5 | 29 | 2.5 | 25 | 4.5 | 21   | 30 | 32 |
| GW 50 425 | 45   | 37 | 3   | 32 | 5   | 28   | 36 | 40 |
| GW 50 426 | 52   | 37 | 3   | 40 | 5   | 31   | 46 | 50 |
| GW 50 427 | 62   | 48 | 3.5 | 50 | 5   | 41.5 | 55 | 52 |

## CABLE GLANDS - IP55



| Code      | øA   | øB   | C   | E   | F    | G    | D1   | D2 | D3 | D4 | D5 | D6 |
|-----------|------|------|-----|-----|------|------|------|----|----|----|----|----|
| GW 50 428 | 23.5 | 20   | 3   | 2.5 | 14   | 8.5  | 4.5  | 16 | -  | -  | -  | -  |
| GW 50 429 | 29.6 | 23.4 | 2.2 | 3.9 | 12.1 | 6    | 4-14 | 16 | 20 | -  | -  | -  |
| GW 50 430 | 34.5 | 29.2 | 2.5 | 4.1 | 14.6 | 8    | 4-14 | 16 | 20 | 25 | -  | -  |
| GW 50 431 | 45   | 37.9 | 3.1 | 4.1 | 17.4 | 10.2 | 4-14 | 16 | 20 | 25 | 32 | -  |
| GW 50 432 | 56   | 48.4 | 3.1 | 6   | 21.3 | 12.2 | 4-14 | 16 | 20 | 25 | 32 | 40 |

## METAL CABLE GLANDS AND ACCESSORIES

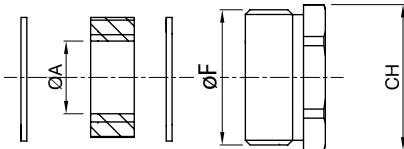
### TECHNICAL CHARACTERISTICS

Regulatory Compliance:  
 Cable Glands: EN 50262; IEC 62444  
 Metric pitch: IEC/EN 60243  
 PG pitch: DIN 40430

Material: nickel-plated brass;  
 Temperature of installation: Min -30 °C Max +100 °C  
 Protection degree: IP65; IP68 at 3 bar

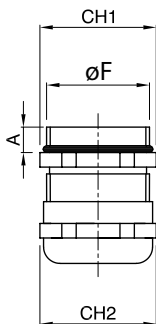
### Dimension tables

#### PG/M CABLE GLANDS - IP65



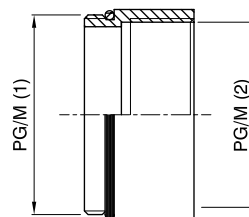
| Code      | M/PG pitch | CH | Sealing gasket 1<br>Ø A | Sealing gasket 2<br>Ø A | Sealing gasket 3<br>Ø A | Sealing gasket 4<br>Ø A | øF   |
|-----------|------------|----|-------------------------|-------------------------|-------------------------|-------------------------|------|
| GW 76 841 | PG11       | 18 | 7.5                     | 10                      | 12.5                    |                         | 18.6 |
| GW 76 842 | PG13.5     | 20 | 7.5                     | 10                      | 12.5                    |                         | 20.4 |
| GW 76 843 | PG16       | 22 | 7.5                     | 10                      | 12.5                    | 15                      | 22.5 |
| GW 76 844 | PG21       | 28 | 10                      | 13                      | 16                      | 19                      | 28.3 |
| GW 76 845 | PG29       | 37 | 18                      | 21                      | 24                      | 27                      | 37   |
| GW 76 846 | PG36       | 47 | 24                      | 27                      | 30                      | 33                      | 47   |
| GW 76 847 | PG42       | 54 | 30                      | 33                      | 36                      | 39                      | 54   |
| GW 76 848 | M20        | 20 | 4                       | 7                       | 10                      | 13                      | 20   |
| GW 76 849 | M25        | 25 | 8.5                     | 11.5                    | 14.5                    | 17.5                    | 25   |
| GW 76 850 | M32        | 32 | 16                      | 19                      | 22                      | 25                      | 32   |
| GW 76 851 | M40        | 40 | 23                      | 26                      | 29                      | 32                      | 40   |
| GW 76 852 | M50        | 50 | 30                      | 33                      | 36                      | 39                      | 50   |

#### PG/M METAL CABLE GLANDS - IP68



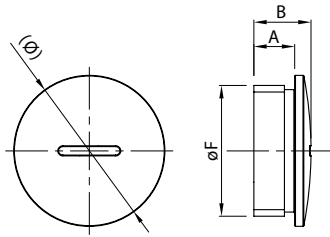
| Code      | M/PG pitch | CH1 | CH2 | A   | øF   |
|-----------|------------|-----|-----|-----|------|
| GW 76 825 | PG11       | 20  | 20  | 6   | 18.6 |
| GW 76 826 | PG13.5     | 22  | 22  | 6.5 | 20.4 |
| GW 76 827 | PG16       | 24  | 24  | 6.5 | 22.5 |
| GW 76 828 | PG21       | 30  | 30  | 7   | 28.3 |
| GW 76 829 | PG29       | 40  | 40  | 8   | 37   |
| GW 76 830 | PG36       | 50  | 50  | 9   | 47   |
| GW 76 831 | PG42       | 60  | 60  | 9   | 54   |
| GW 76 894 | M12        | 14  | 14  | 6   | 12   |
| GW 76 896 | M16        | 20  | 20  | 6   | 16   |
| GW 76 831 | M20        | 24  | 24  | 6.5 | 20   |
| GW 76 832 | M25        | 30  | 30  | 7   | 25   |
| GW 76 833 | M32        | 40  | 40  | 8   | 32   |
| GW 76 834 | M40        | 50  | 50  | 9   | 40   |
| GW 76 835 | M50        | 60  | 60  | 9   | 50   |
| GW 76 895 | M63        | 68  | 68  | 10  | 63   |

#### PG/M EXTENSIONS



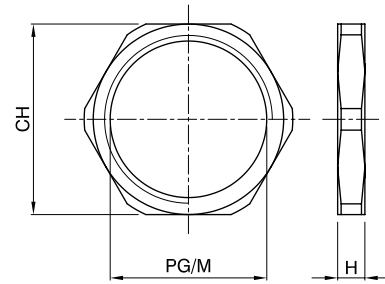
| Code      | PG/M1  | PG/M2  |
|-----------|--------|--------|
| GW 76 865 | PG11   | PG13.5 |
| GW 76 866 | PG13.5 | PG16   |
| GW 76 867 | PG16   | PG21   |
| GW 76 868 | PG21   | PG29   |
| GW 76 869 | PG29   | PG36   |
| GW 76 870 | M20    | M25    |
| GW 76 871 | M25    | M32    |
| GW 76 872 | M32    | M40    |
| GW 76 873 | M40    | M50    |

## PG/M CLOSURE CAPS



| Code      | M/PG pitch | A   | B   | Ø C | ØF   |
|-----------|------------|-----|-----|-----|------|
| GW 76 972 | M12        | 6.5 | 9.5 | 14  | 12   |
| GW 76 973 | M16        | 6   | 9   | 20  | 16   |
| GW 76 975 | M20        | 6.5 | 8.5 | 22  | 20   |
| GW 76 976 | M25        | 7   | 10  | 27  | 25   |
| GW 76 977 | M32        | 8   | 11  | 34  | 32   |
| GW 76 978 | M40        | 9   | 13  | 44  | 40   |
| GW 76 979 | M50        | 10  | 15  | 54  | 50   |
| GW 76 974 | M63        | 10  | 16  | 68  | 63   |
| GW 76 980 | PG11       | 6   | 9   | 20  | 18.6 |
| GW 76 981 | PG13.5     | 6.5 | 9.5 | 22  | 20.4 |
| GW 76 982 | PG16       | 6.5 | 9.5 | 24  | 22.5 |
| GW 76 983 | PG21       | 7   | 11  | 30  | 28.3 |
| GW 76 984 | PG29       | 8   | 12  | 39  | 37   |
| GW 76 985 | PG36       | 9   | 15  | 50  | 47   |
| GW 76 986 | PG42       | 10  | 16  | 57  | 54   |

## PG/M FIXING NUTS



| Code      | M/PG pitch | CH | H   |
|-----------|------------|----|-----|
| GW 76 966 | M12        | 15 | 2.8 |
| GW 76 951 | M16        | 19 | 2.8 |
| GW 76 952 | M20        | 23 | 3   |
| GW 76 953 | M25        | 29 | 3.5 |
| GW 76 954 | M32        | 36 | 4   |
| GW 76 955 | M40        | 45 | 4.5 |
| GW 76 956 | M50        | 55 | 5.5 |
| GW 76 967 | M63        | 70 | 6   |
| GW 76 957 | PG11       | 21 | 3   |
| GW 76 958 | PG13.5     | 23 | 3   |
| GW 76 959 | PG16       | 26 | 3   |
| GW 76 960 | PG21       | 32 | 3.5 |
| GW 76 961 | PG29       | 41 | 4   |
| GW 76 962 | PG36       | 51 | 5   |
| GW 76 963 | PG42       | 60 | 5   |

## METAL CABLE GLANDS FOR ATEX ENVIRONMENTS

### Atex

#### TECHNICAL CHARACTERISTICS

Regulatory Compliance:  
 EN 50262; IEC 62444; EN 60079-0; EN 60079-7; EN 60079-31  
 Metric pitch: IEC/EN 60243  
 PG pitch: DIN 40430

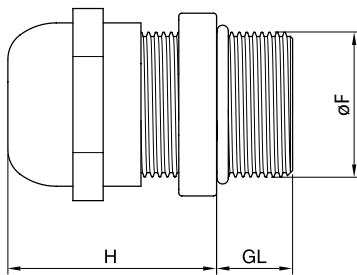
Material: Nickel plated brass (metal cable glands)  
 Installation Temperature: Min -20°C Max +95°C  
 Degree of protection: IP68 - 10 bar

#### BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

| Agent              | Saline solution | Acids        |           | Bases        |           | Solvents  |           |           |               | Mineral oil | UV rays   |
|--------------------|-----------------|--------------|-----------|--------------|-----------|-----------|-----------|-----------|---------------|-------------|-----------|
|                    |                 | Concentrated | Diluted   | Concentrated | Diluted   | Hexane    | Benzol    | Acetone   | Ethyl alcohol |             |           |
| Metal cable glands | Resistant       | Resistant    | Resistant | Resistant    | Resistant | Resistant | Resistant | Resistant | Resistant     | Resistant   | Resistant |

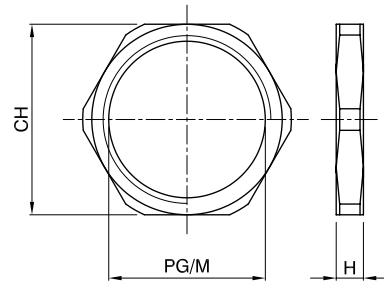
### Dimension tables

#### CABLE GLANDS IN NICKEL-PLATED BRASS - PG AND METRIC PITCH - IP68



| Code      | M/PG pitch | H  | GL | øF   |
|-----------|------------|----|----|------|
| GW 76 901 | PG7        | 19 | 10 | 12.5 |
| GW 76 902 | PG9        | 21 | 10 | 15.2 |
| GW 76 903 | PG11       | 24 | 10 | 18.6 |
| GW 76 904 | PG13.5     | 23 | 10 | 20.4 |
| GW 76 905 | PG16       | 23 | 10 | 22.5 |
| GW 76 906 | PG21       | 24 | 12 | 28.3 |
| GW 76 907 | PG29       | 29 | 12 | 37   |
| GW 76 908 | PG36       | 35 | 15 | 47   |
| GW 76 909 | PG42       | 37 | 15 | 54   |
| GW 76 910 | PG48       | 38 | 15 | 59.3 |
| GW 76 921 | M12        | 19 | 10 | 12   |
| GW 76 922 | M16        | 22 | 10 | 16   |
| GW 76 923 | M20        | 24 | 10 | 20   |
| GW 76 924 | M25        | 26 | 12 | 25   |
| GW 76 925 | M32        | 31 | 12 | 32   |
| GW 76 926 | M40        | 37 | 15 | 40   |
| GW 76 927 | M50        | 37 | 15 | 50   |
| GW 76 928 | M63        | 38 | 15 | 63   |

#### FIXING NUTS NICKEL-PLATED BRASS PG AND METRIC STEP



| Code      | PG/M   | H   | CH |
|-----------|--------|-----|----|
| GW 76 941 | PG7    | 2.8 | 15 |
| GW 76 942 | PG9    | 2.8 | 18 |
| GW 76 957 | PG11   | 3   | 21 |
| GW 76 958 | PG13.5 | 3   | 23 |
| GW 76 959 | PG16   | 3   | 26 |
| GW 76 960 | PG21   | 3.5 | 32 |
| GW 76 961 | PG29   | 4   | 41 |
| GW 76 962 | PG36   | 5   | 51 |
| GW 76 963 | PG42   | 5   | 60 |
| GW 76 943 | PG48   | 5.5 | 64 |
| GW 76 949 | M12    | 2.8 | 15 |
| GW 76 951 | M16    | 2.8 | 19 |
| GW 76 952 | M20    | 3   | 23 |
| GW 76 953 | M25    | 3.5 | 29 |
| GW 76 954 | M32    | 4   | 36 |
| GW 76 955 | M40    | 4.5 | 45 |
| GW 76 956 | M50    | 5.5 | 55 |
| GW 76 950 | M63    | 6.0 | 70 |

## ACCESSORIES FOR FIXING CONDUITS AND CABLES

### Plastic fixing for pipes and cables

#### TECHNICAL CHARACTERISTICS

Standard: IEC EN 61386-1 (when applicable);

Installation temperature: min. -5°C; max. +60°C

Insulation resistance: > 100 MΩ at 500V

Installation type: on wall or ceiling

Dielectric rigidity: 2000V at 50 Hz

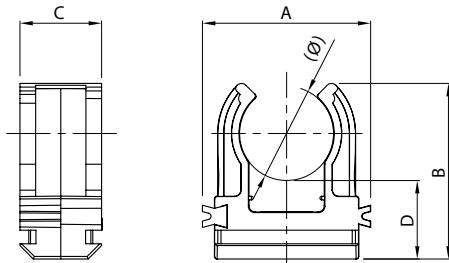
Glow wire test: 750°C

#### BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

| Agent             | Saline solution | Acids              |                    | Bases        |           | Solvents  |                    |                    |               | Mineral oil | UV rays            |
|-------------------|-----------------|--------------------|--------------------|--------------|-----------|-----------|--------------------|--------------------|---------------|-------------|--------------------|
|                   |                 | Concentrated       | Diluted            | Concentrated | Diluted   | Hexane    | Benzol             | Acetone            | Ethyl alcohol |             |                    |
| 50 AC Supports    | Resistant       | Limited resistance | Limited resistance | Resistant    | Resistant | Resistant | Resistant          | Resistant          | Resistant     | Resistant   | Limited resistance |
| 50 AC Accessories | Resistant       | Resistant          | Resistant          | Resistant    | Resistant | Resistant | Limited resistance | Limited resistance | Resistant     | Resistant   | Resistant          |

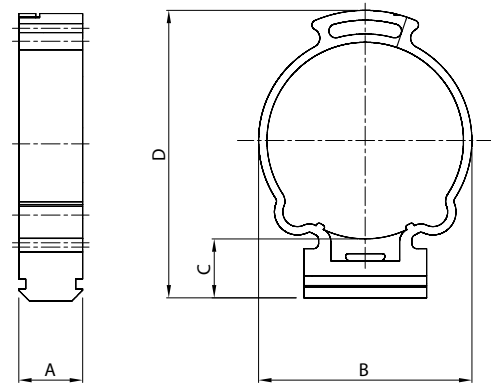
### Dimension tables

#### MEDIA RELEASE POLYMER SHOCKPROOF



| Code      | Ø Pipe | A  | B  | C  | D    |
|-----------|--------|----|----|----|------|
| GW 50 601 | 16     | 27 | 28 | 13 | 12.5 |
| GW 50 602 | 20     | 31 | 31 | 13 | 12.5 |
| GW 50 603 | 25     | 36 | 34 | 13 | 12.5 |
| GW 50 604 | 32     | 42 | 38 | 13 | 12.5 |
| GW 50 628 | 40     | 51 | 44 | 13 | 12.5 |
| GW 50 629 | 50     | 63 | 51 | 13 | 12.5 |

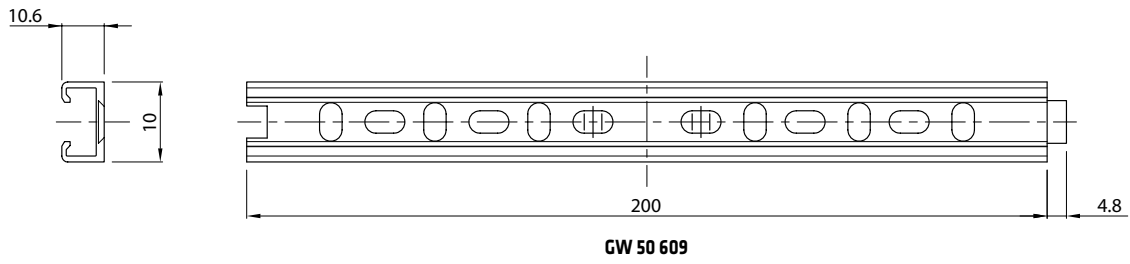
#### SUPPORTS IN POLYMER SHOCK COLLAR



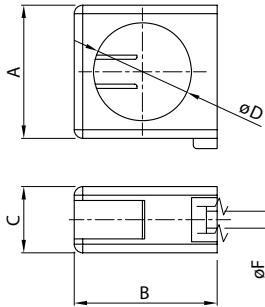
| Code      | Ø Pipe | A  | B  | C  | D  |
|-----------|--------|----|----|----|----|
| GW 50 605 | 16     | 13 | 25 | 13 | 37 |
| GW 50 606 | 20     | 13 | 26 | 13 | 43 |
| GW 50 607 | 25     | 13 | 31 | 13 | 47 |
| GW 50 608 | 32     | 13 | 38 | 13 | 55 |
| GW 50 630 | 40     | 13 | 47 | 13 | 61 |
| GW 50 631 | 50     | 13 | 57 | 13 | 71 |



## MODULAR LOCK-JOINT RAIL TO FIX SHOCKPROOF POLYMER SUPPORTS

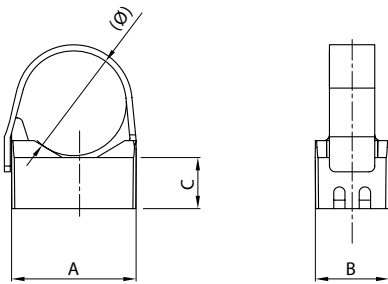


## MULTI-DIAMETER CLAMP SUPPORTS

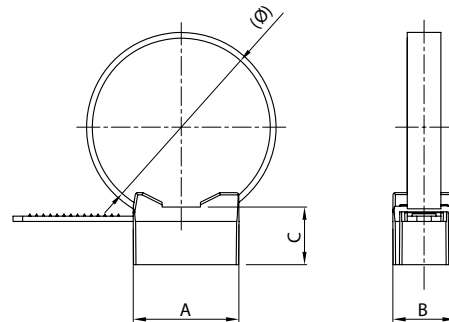


| Code      | Diameter | $\varnothing D$ | $\varnothing F$ | A    | B    | C    | D    |
|-----------|----------|-----------------|-----------------|------|------|------|------|
| GW 50 651 | 16-20    | 23              | 4               | 30.5 | 33.7 | 15.7 | 51.6 |
| GW 50 652 | 25-32    | 49              | 4               | 45   | 48.9 | 15.7 | 66.7 |
| GW 50 653 | 40-50    | 54              | 4               | 69.3 | 72.3 | 16.8 | 82.4 |

## FIXING COLLAR

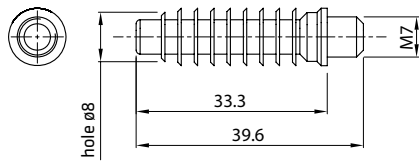


| Code     | $\varnothing$ Pipe | A  | B  | C |
|----------|--------------------|----|----|---|
| DX 51120 | 16-20              | 23 | 13 | 9 |

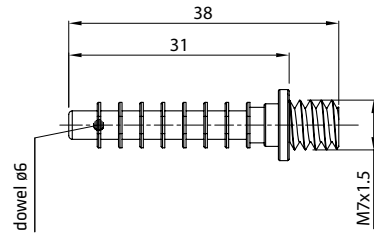


| Code     | $\varnothing$ Pipe | A  | B  | C  |
|----------|--------------------|----|----|----|
| DX 51232 | 16 - 32            | 21 | 13 | 12 |
| DX 51263 | 25 - 63            | 42 |    |    |

## FIXING DOWELS FOR COLLAR

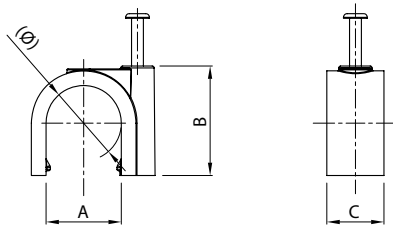


**DX 51 308**



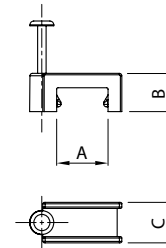
**DX 51 306**

## CLIPS WITH HARDENED STEEL PIN



| Code             | Color | Ø Cable | A    | B    | C    |
|------------------|-------|---------|------|------|------|
| <b>GW 50 610</b> | Grey  | 3 - 4   | 4    | 6.5  | 6.4  |
| <b>GW 50 611</b> | Grey  | 5 - 6   | 5.4  | 9.4  | 6.5  |
| <b>GW 50 621</b> | White |         |      |      |      |
| <b>GW 50 612</b> | Grey  | 7 - 8   | 8    | 13   | 6.9  |
| <b>GW 50 622</b> | White |         |      |      |      |
| <b>GW 50 613</b> | Grey  | 9 - 10  | 9.3  | 13.8 | 6.8  |
| <b>GW 50 614</b> | Grey  | 11 - 12 | 11   | 15.8 | 9    |
| <b>GW 50 615</b> | Grey  | 13 - 14 | 14   | 20   | 9    |
| <b>GW 50 616</b> | Grey  | 15 - 16 | 15.8 | 21   | 12   |
| <b>GW 50 617</b> | Grey  | 19 - 20 | 18.4 | 22.8 | 11   |
| <b>GW 50 618</b> | Grey  | 21 - 22 | 20.3 | 27.5 | 12.3 |
| <b>GW 50 619</b> | Grey  | 25 - 26 | 22.5 | 31.2 | 13   |
| <b>GW 50 620</b> | Grey  | 31 - 32 | 33.3 | 39.3 | 14   |

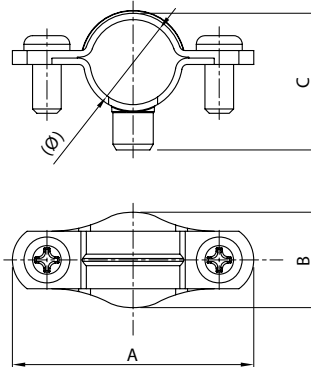
## CLIPS WITH PIN OF HARDENED STEEL



| Code             | Ø Cable | A    | B   | C   |
|------------------|---------|------|-----|-----|
| <b>GW 50 623</b> | 5-6     | 5.8  | 5.8 | 7   |
| <b>GW 50 624</b> | 7-8     | 7.7  | 6.7 | 7.5 |
| <b>GW 50 625</b> | 10-11   | 10.8 | 8   | 8.7 |

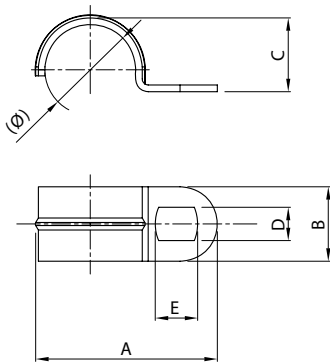
## Metal fixing devices

### GALVANIZED STEEL COLLARS



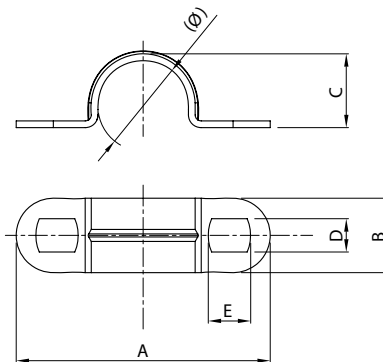
| (Ø) Conduit/Cable | Code             | A    | B    | C    |
|-------------------|------------------|------|------|------|
| 10-11             | <b>GW 50 801</b> | 39   | 15   | 15   |
| 12-13             | <b>GW 50 802</b> | 37.6 | 19   | 15.2 |
| 14-15             | <b>GW 50 803</b> |      | 20.1 | 15.4 |
| 16-17             | <b>GW 50 804</b> | 42.6 | 21   | 16.3 |
| 19-20             | <b>GW 50 805</b> | 45.5 | 25   | 16   |
| 21-22             | <b>GW 50 806</b> | 45   | 26.8 | 16.5 |
| 25-26             | <b>GW 50 807</b> | 47.5 | 31   | 15.8 |
| 31-32             | <b>GW 50 808</b> | 55.4 | 37.4 | 15.3 |
| 38-40             | <b>GW 50 809</b> | 64.8 | 44.9 | 16.2 |
| 48-50             | <b>GW 50 810</b> | 76.5 | 55   | 15.4 |

### GALVANIZED STEEL CLIPS



| (Ø) Conduit/Cable | Code             | A    | B  | C    | D   | E  |
|-------------------|------------------|------|----|------|-----|----|
| 10÷11             | <b>GW 50 811</b> | 33.3 | 14 | 11   | 6.5 | 12 |
| 12÷13             | <b>GW 50 812</b> | 39   |    | 12.7 |     |    |
| 14÷15             | <b>GW 50 813</b> | 35   |    | 14.8 |     |    |
| 16÷17             | <b>GW 50 814</b> | 43.6 |    | 16.4 |     |    |
| 19÷20             | <b>GW 50 815</b> | 46   |    | 21.5 |     |    |
| 21÷22             | <b>GW 50 816</b> | 46.5 |    | 23.8 |     |    |
| 25÷26             | <b>GW 50 817</b> | 49.3 | 16 | 26.8 | 14  |    |
| 31÷32             | <b>GW 50 818</b> | 59.4 |    | 33.5 |     |    |
| 38÷40             | <b>GW 50 819</b> | 68.7 |    | 42.8 |     |    |
| 48÷50             | <b>GW 50 820</b> | 76   |    | 54.6 |     |    |

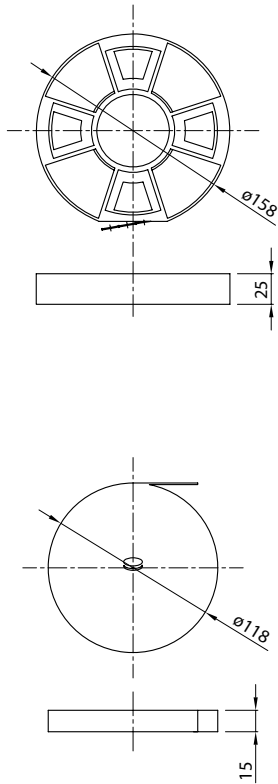
### GALVANIZED STEEL U-BOLTS



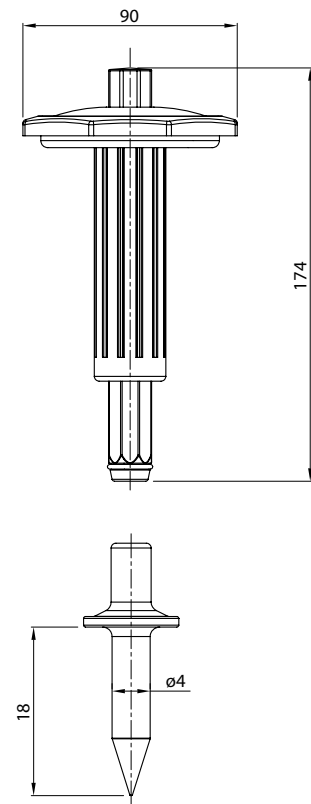
| (Ø) Conduit/Cable | Code             | A    | B    | C    | D   | E  |
|-------------------|------------------|------|------|------|-----|----|
| 10-11             | <b>GW 50 821</b> | 42.9 | 10   | 11.8 | 4.8 | 7  |
| 12-13             | <b>GW 50 822</b> | 51.8 | 12   | 13.8 |     |    |
| 14-15             | <b>GW 50 823</b> | 50.8 |      | 15.8 |     |    |
| 16-17             | <b>GW 50 824</b> | 53.5 | 17.3 |      |     |    |
| 19-20             | <b>GW 50 825</b> | 56.5 | 21.5 |      |     |    |
| 21-22             | <b>GW 50 826</b> | 63.4 | 23.6 |      |     |    |
| 25-26             | <b>GW 50 827</b> | 68   | 14   | 27   | 6.5 | 10 |
| 31-32             | <b>GW 50 828</b> | 78   |      | 33.5 |     |    |
| 38-40             | <b>GW 50 829</b> | 83.8 |      | 41.6 |     |    |
| 48-50             | <b>GW 50 830</b> | 95.8 |      | 53   |     |    |

## Fixing for corrugated conduits

### FIXING STRAPS FOR CONDUITS

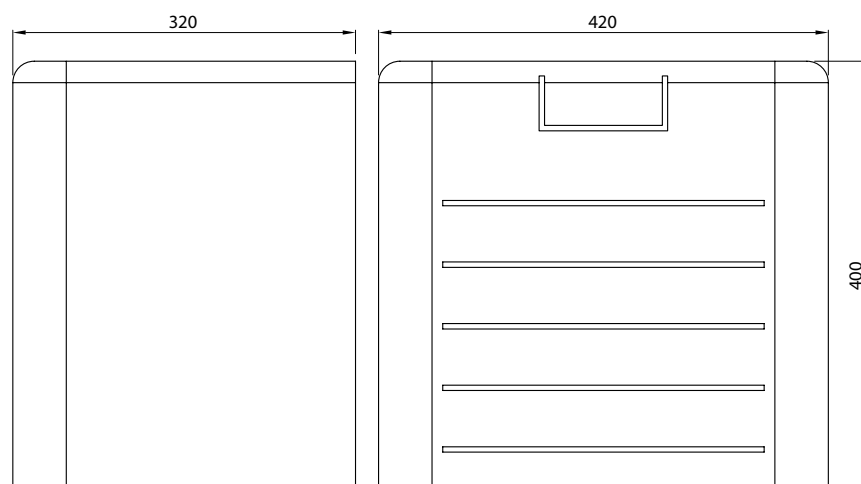


### KIT FOR MANUAL RIVETING



## Dispenser for accessories

### DISPENSER CASE



GW 52 420

## 52 FS - CABLE TIES

### TECHNICAL CHARACTERISTICS

Standard: IEC 62275; EN 62275

Fume corrosiveness: < 5%

Flame resistance in compliance with UL 94: V2

Service temperature range: -40°C to +85°C (max. peaks 135°C)

Material: polyamide 66 (standard wiring), halogen-free in accordance with CEI EN 60754-2 (CEI EN 50267-2-2) polyamide 66 charged with "A" carbonate (heavy duty wiring)

Oxygen limit index: 27% (standard wiring);  
29% (heavy duty wiring)

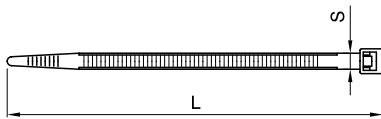
Minimum installation temperature: -5°C

### BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

| Saline solution | Acids              |                    | Bases              |           | Solvents  |           |           |               | Mineral oil | UV rays   |
|-----------------|--------------------|--------------------|--------------------|-----------|-----------|-----------|-----------|---------------|-------------|-----------|
|                 | Concentrated       | Diluted            | Concentrated       | Diluted   | Hexane    | Benzol    | Acetone   | Ethyl alcohol |             |           |
| Resistant       | Limited resistance | Limited resistance | Limited resistance | Resistant | Resistant | Resistant | Resistant | Resistant     | Resistant   | Resistant |

## Dimension tables

### STANDARD CABLE TIES AND HEAVY DUTY OUTDOOR CABLE TIES



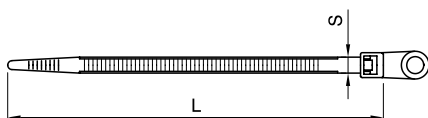
| Code      | S (mm) | L (mm) | Code      | S (mm) | L (mm) | Code      | S (mm) | L (mm) | Code      | S (mm) | L (mm) |
|-----------|--------|--------|-----------|--------|--------|-----------|--------|--------|-----------|--------|--------|
| GW 52 231 | 2.4    | 75     | GW 52 235 | 3.6    | 150    | GW 52 239 | 4.8    | 280    | GW 52 243 | 9      | 914    |
| GW 52 251 |        |        | GW 52 255 |        |        | GW 52 259 |        |        | GW 52 263 |        |        |
| GW 52 232 | 2.5    | 96     | GW 52 236 | 3.6    | 203    | GW 52 240 | 4.8    | 368    |           |        |        |
| GW 52 252 |        |        | GW 52 256 |        |        | GW 52 260 |        |        |           |        |        |
| GW 52 233 | 2.5    | 140    | GW 52 237 | 3.6    | 292    | GW 52 241 | 7.6    | 380    |           |        |        |
| GW 52 253 |        |        | GW 52 257 |        |        | GW 52 261 |        |        |           |        |        |
| GW 52 234 | 2.5    | 203    | GW 52 238 | 4.8    | 190    | GW 52 242 | 9      | 610    |           |        |        |
| GW 52 254 |        |        | GW 52 258 |        |        | GW 52 262 |        |        |           |        |        |

### RE-OPENABLE CABLE TIES



| Code      | S (mm) | L (mm) |
|-----------|--------|--------|
| GW 52 271 | 7.6    | 150    |
| GW 52 272 | 7.6    | 200    |
| GW 52 273 | 7.6    | 300    |

### CABLE TIES WITH EYELET



| Code      | S (mm) | L (mm) | hole Ø (mm) |
|-----------|--------|--------|-------------|
| GW 52 281 | 2.5    | 100    | ø 4.8       |
| GW 52 282 | 2.5    | 110    | ø 4.8       |

## 52 FS - OUTDOOR TIES - LOW TEMPERATURE RESISTANCE (L.T.R.)

### TECHNICAL CHARACTERISTICS

Standard: IEC 62275; EN 62275

Humidity absorbed: ≤1%

Flame resistance in compliance with UL 94: HB

Dielectric rigidity 28 kV/mm

Service temperature range: -45°C to +85°C (max. peaks\* 120°C)

Range of installation temperature: -30°C to +60°C

Material: polyamide 12, halogen-free in accordance with CEI EN 60754-2 (CEI EN 50267-2-2)

Oxygen limit index: 22.5%

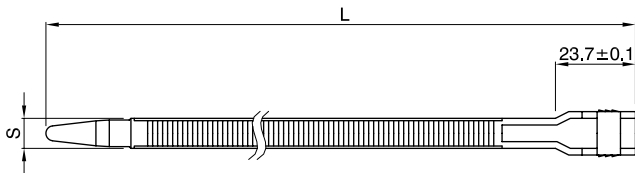
\*For short periods.

### BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

| Saline solution | Acids              |                    | Bases              |           | Solvents  |           |           |               | Mineral oil | UV rays   |
|-----------------|--------------------|--------------------|--------------------|-----------|-----------|-----------|-----------|---------------|-------------|-----------|
|                 | Concentrated       | Diluted            | Concentrated       | Diluted   | Hexane    | Benzol    | Acetone   | Ethyl alcohol |             |           |
| Resistant       | Limited resistance | Limited resistance | Limited resistance | Resistant | Resistant | Resistant | Resistant | Resistant     | Resistant   | Resistant |

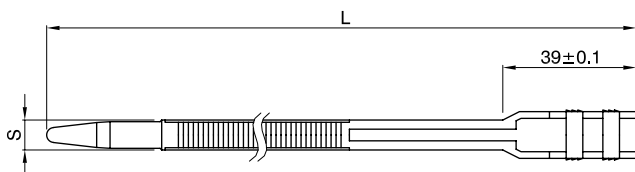
## Dimension tables

### SINGLE-HEAD L.T.R. TIES



| Code      | S (mm) | L (mm) |
|-----------|--------|--------|
| GW 52 201 | 6      | 115    |
| GW 52 202 | 6      | 180    |
| GW 52 203 | 6      | 290    |
| GW 52 204 | 9      | 180    |

### DOUBLE-HEAD L.T.R. TIES



| Code      | S (mm) | L (mm) |
|-----------|--------|--------|
| GW 52 205 | 9      | 265    |
| GW 52 206 | 9      | 360    |
| GW 52 207 | 9      | 510    |
| GW 52 208 | 9      | 760    |

## 44 MS - MOVABLE TERMINALS AND MODULAR TERMINAL BLOCKS

### TECHNICAL CHARACTERISTICS

Standard: IEC 60998-1; IEC 60998-2-1; EN 60998-1; EN 60998-2-1  
 Insulation voltage: 450V  
 Protection against direct contact: IP XXB

Heat resistance: thermo-pressure with ball 125°C  
 Resistance to abnormal heat and fire: Glow wire test 850°C  
 Maximum operating temperature: 85°C

## 44 MM - MULTI-POLE TERMINAL BLOCKS

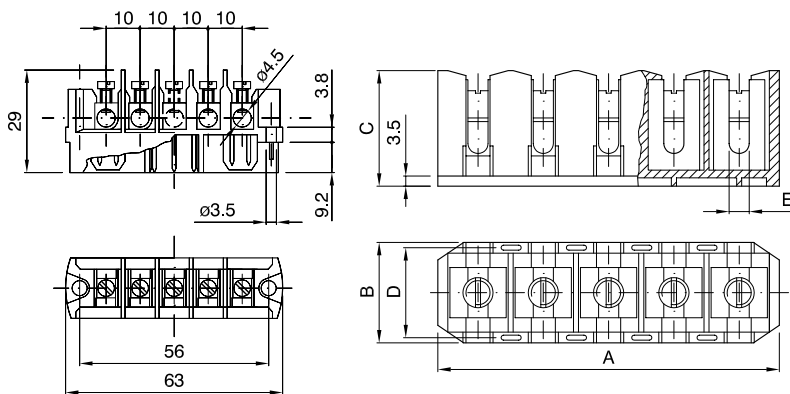
### TECHNICAL CHARACTERISTICS

Standard: IEC 60998-1; IEC 60998-2-1; EN 60998-1; EN 60998-2-1  
 Insulation voltage: 450V (terminal blocks with press-on fixing);  
 750V (terminal blocks with screw-on fixing)  
 Protection against direct contact: IP XXA

Heat resistance: thermo-pressure with ball 125°C  
 Resistance to abnormal heat and fire: Glow wire test 850°C  
 Maximum operating temperature: 85°C

## Dimension tables

### MULTI-POLE TERMINAL BLOCKS



| Code      | Section                   | A   | B  | C  | D    | E   |
|-----------|---------------------------|-----|----|----|------|-----|
| GW 44 609 | 3 x 4/6 mm <sup>2</sup>   | 48  | 30 | 28 | 22.5 | 3.3 |
| GW 44 610 | 5 x 4/6 mm <sup>2</sup>   |     |    |    |      |     |
| GW 44 611 | 3 x 10/16 mm <sup>2</sup> | 88  | 33 | 33 | 22.5 | 4.8 |
| GW 44 612 | 5 x 10/16 mm <sup>2</sup> |     |    |    |      |     |
| GW 44 613 | 3 x 25/35 mm <sup>2</sup> | 115 | 40 | 49 | 32.5 | 6.8 |
| GW 44 614 | 5 x 25/35 mm <sup>2</sup> |     |    |    |      |     |



| CONNECTION CAPACITY      |           |  |                           |                            |                             |          |
|--------------------------|-----------|--|---------------------------|----------------------------|-----------------------------|----------|
| Code                     | No. poles | Connection capacity                      | Screw locking torque (Nm) | Section (mm <sup>2</sup> ) | Max no. conductors per pole |          |
|                          |           | no. holes per section (mm <sup>2</sup> ) |                           |                            | rigid                       | flexible |
| GW 44 606                | 3         | 4  | 1.8                       | 4                          | 2                           | 2        |
|                          |           |  |                           | 2.5                        | 3                           | 3        |
|                          |           |  |                           | 1.5                        | 4                           | 4        |
| GW 44 607                | 4         | 4  | 1.8                       | 4                          | 2                           | 2        |
|                          |           |  |                           | 2.5                        | 3                           | 3        |
|                          |           |  |                           | 1.5                        | 4                           | 4        |
| GW 44 608                | 5         | 4  | 1.8                       | 4                          | 2                           | 2        |
|                          |           |  |                           | 2.5                        | 3                           | 3        |
|                          |           |  |                           | 1.5                        | 4                           | 4        |
| GW 44 609                | 3         | 6  | 1.8                       | 2.5                        | 1 ÷ 4                       | 1 ÷ 4    |
| GW 44 610<br>GW 44 610 C | 5         |  |                           | 6                          | 2                           | /        |
| GW 44 611                | 3         | 16                                       | 2.5                       | 4                          | /                           | 2 ÷ 4    |
| GW 44 612                | 5         |  |                           | 6                          | 2 ÷ 4                       | 2 ÷ 4    |
|                          |           |  |                           | 10                         | 2 and 3                     | 2 and 3  |
| GW 44 613                | 3         | 35                                       | 4.5                       | 16                         | 2                           | 2        |
| GW 44 614                | 5         |  |                           | 25                         | 2                           | 2        |
|                          |           |  |                           | 35                         | 2                           | /        |

## 44 ME - SINGLE-POLE EQUIPOTENTIAL TERMINAL BLOCKS

### TECHNICAL CHARACTERISTICS

Standard: IEC 60998-1; IEC 60998-2-1; EN 60998-1; EN 60998-2-1

Insulation voltage: 450V

Degree of protection: IP20

Protection against direct contact: IP XXB

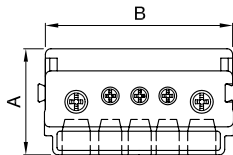
Heat resistance: thermo-pressure with ball 125°C

Resistance to abnormal heat and fire: Glow wire test 850°C

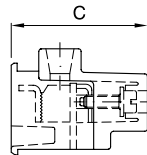
Maximum operating temperature: 85°C

### Dimension tables

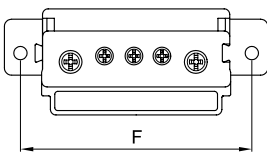
#### MODULAR TERMINAL BLOCKS



Fixing on the back of the box



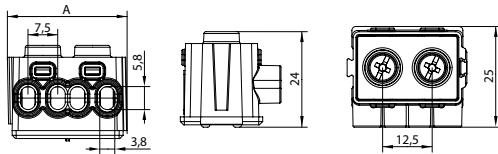
Fixing on DIN rail with GW 44 682



|      | Code      | Dimensions |      |      | Conductor housings |         |     |       | Fixing |       |    |
|------|-----------|------------|------|------|--------------------|---------|-----|-------|--------|-------|----|
|      |           | A          | B    | C    | NO.                | AND SEC | NO. | D SEC | F      | G     |    |
| 3x6  | GW 44 671 | 26         | 24   | 28   | 3                  | 6       | -   | -     | 38     | 34.5  |    |
| 5x6  | GW 44 672 | 26         | 35   | 28   | 5                  | 6       | -   | -     | 49     | 34.5  |    |
| 4x16 | GW 44 673 | 29         | 51.5 | 35.5 | 4                  | 16      | -   | -     | 65.5   | 42    |    |
| 2x16 | 3x6       | GW 44 674  | 29   | 51.5 | 35.5               | 3       | 6   | 2     | 16     | 65.5  | 42 |
| 2x16 | 9x6       | GW 44 675  | 29   | 98   | 36.5               | 9       | 6   | 2     | 16     | 112   | 43 |
| 2x35 | 4x16      | GW 44 676  | 39   | 94.5 | 54                 | 4       | 16  | 2     | 35     | 108.5 | -  |

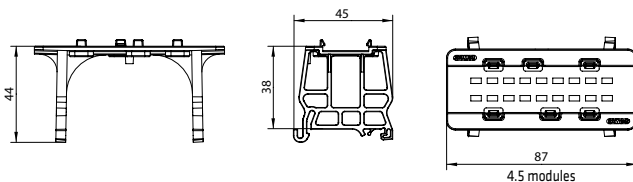
| Code      | Connection capacity<br>no. holes per section (mm <sup>2</sup> ) | Max no. conductors per pole |       |          |
|-----------|---|-----------------------------|-------|----------|
|           |   | Section (mm <sup>2</sup> )  | Rigid | Flexible |
| GW 44 671 | 3x6   | 6                           | 1     | /        |
|           |   | 4                           | 1     | 1        |
|           |   | 2.5                         | 1÷2   | 1÷2      |
| GW 44 672 | 5x6   | 6                           | 1     | /        |
|           |   | 4                           | 1     | 1        |
|           |   | 2.5                         | 1÷2   | 1÷2      |
| GW 44 673 | 4x16  | 16                          | 1     | /        |
|           |   | 10                          | 1     | 1        |
|           |   | 6                           | 1÷2   | 1÷2      |
|           |   | 4                           | 1÷2   | 1÷3      |
|           |   | 2.5                         | 1     | /        |
| GW 44 674 | 2x16  | 10                          | 1     | 1        |
|           |   | 6                           | 1÷2   | 1÷2      |
|           |   | 4                           | 1÷2   | 1÷3      |
|           |   | 6                           | 1     | /        |
|           |   | 4                           | 1     | /        |
|           | 3x6   | 2.5                         | 1÷2   | 1÷2      |
|           |   | 16                          | 1     | /        |
|           |   | 10                          | 1     | 1        |
|           |   | 6                           | 1÷2   | 1÷2      |
|           |   | 4                           | 1÷2   | 1÷3      |
| GW 44 675 | 2x16  | 6                           | 1     | /        |
|           |   | 4                           | 1     | /        |
|           |   | 2.5                         | 1÷2   | 1÷2      |
|           |   | 16                          | 1     | /        |
|           |   | 10                          | 1     | 1        |
|           | 9x6   | 6                           | 1÷2   | 1÷3      |
|           |   | 4                           | 1     | 1        |
|           |   | 2.5                         | 1÷2   | 1÷2      |
|           |   | 35                          | 1     | 1        |
|           |   | 25                          | 1     | 1        |
| GW 44 676 | 2x35  | 16                          | 1÷2   | 1÷2      |
|           |   | 10                          | 1÷2   | 2÷3      |
|           |   | 16                          | 1     | 1        |
|           |   | 10                          | 1     | 1        |
|           |   | 6                           | 1÷2   | 1÷2      |
| 4x16      | 4   | 1÷2                         | 1÷3   |          |

#### COMBINED TERMINAL BLOCKS



|           | No. ways | mm <sup>2</sup> | A  |
|-----------|----------|-----------------|----|
| GW 44 704 | 4        | 6               | 30 |
| GW 44 706 | 6        | 6               | 43 |
| GW 44 708 | 8        | 6               | 56 |

#### SUPPORT FOR COMBINED TERMINAL BLOCKS



| Wiring                         | Cable type           | Cable section     |                   |                     |
|--------------------------------|----------------------|-------------------|-------------------|---------------------|
|                                |                      | 6 mm <sup>2</sup> | 4 mm <sup>2</sup> | 2.5 mm <sup>2</sup> |
| Using only one connection unit | Flexible             | 1                 | 1 e 2             | 1 e 2               |
|                                | Rigid - single wire  | 1                 | 1                 | 1 e 2               |
|                                | Rigid - twisted wire | 1                 | 1 e 2             | 1 e 2               |

| Wiring                         | Cable type          | Cable section       |        |                   |                   |
|--------------------------------|---------------------|---------------------|--------|-------------------|-------------------|
|                                |                     | Unit 1              | Unit 2 | 6 mm <sup>2</sup> | 4 mm <sup>2</sup> |
| Using the two connection units | Flexible            | 6 mm <sup>2</sup>   | 1 + 1  | -                 | -                 |
|                                |                     | 4 mm <sup>2</sup>   | -      | 1 + 1             | 1 + 1             |
|                                |                     | 2.5 mm <sup>2</sup> | -      | -                 | 1 + 1             |
|                                | Rigid - single wire | 6 mm <sup>2</sup>   | 1 + 1  | 1 + 1             | -                 |
|                                |                     | 4 mm <sup>2</sup>   | -      | 1 + 1             | 1 + 1             |
|                                |                     | 2.5 mm <sup>2</sup> | -      | -                 | 1 + 1             |
| Rigid - twisted wire           | 6 mm <sup>2</sup>   | 1 + 1               | 1 + 1  | 1 + 2             |                   |
|                                | 4 mm <sup>2</sup>   | -                   | 1 + 1  | -                 |                   |
|                                | 2.5 mm <sup>2</sup> | -                   | -      | 1 + 1             | 2 + 2             |

## 44 MP - MODULAR DISTRIBUTION TERMINAL BLOCKS

### TECHNICAL CHARACTERISTICS

Standard: IEC 60998-1; IEC 60998-2-1; EN 60998-1; EN 60998-2-1

Impulse voltage: 4 kV

Insulation voltage: 500V

Protection against direct contact: IP XXA

Heat resistance: thermo-pressure with ball 125°C

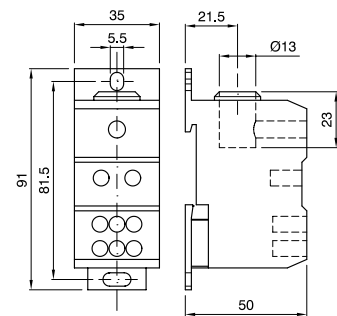
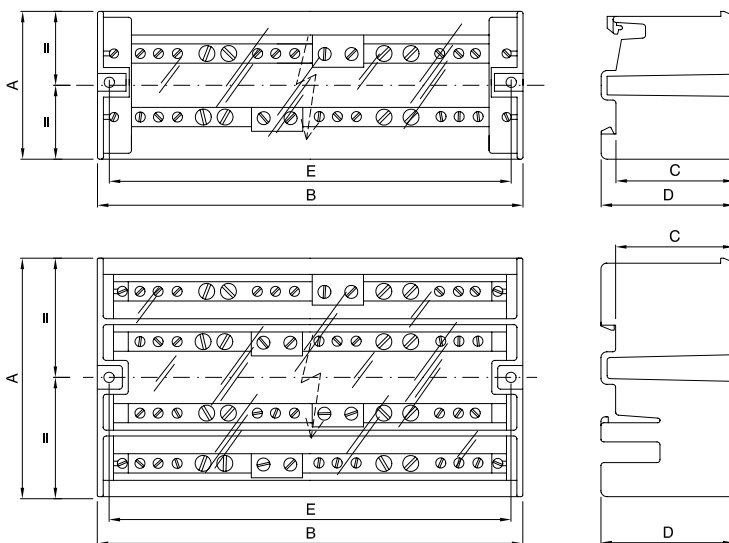
Resistance to abnormal heat and fire: Glow wire test 850°C

Maximum operating temperature: 85°C

| Rated current<br>In (A) | IcW<br>(kA) | Peak current<br>Ipk (kA) | Uimp<br>(kV) | Ui<br>(V) |
|-------------------------|-------------|--------------------------|--------------|-----------|
| 100                     | 6           | 20                       | 8            | 750       |
| 125                     | 6           | 22                       | 8            | 750       |
| 160                     | 10          | 24                       | 8            | 750       |

## Dimension tables

### MODULAR DISTRIBUTION TERMINAL BLOCKS



GW 44 651

| No. Poles | Code      | A  | B   | C  | D  | E   |
|-----------|-----------|----|-----|----|----|-----|
| 2P        | GW 44 691 | 50 | 72  | 44 | 49 | 64  |
|           | GW 44 693 | 50 | 144 | 44 | 49 | 136 |
| 4P        | GW 44 696 | 81 | 72  | 44 | 49 | 64  |
|           | GW 44 698 | 81 | 144 | 44 | 49 | 136 |
|           | GW 44 699 | 90 | 160 | 44 | 49 | 145 |