

Technical information - Torques for cable gland assembly

| | Recommended installation torque in Ncm | | | | |
|------------|---|--------------|---|---------------------------|---------------------------|
| | with counter nut in through bore | | Enclosure material (without counter nut) | | |
| | counter nuts | counter nuts | wall thickness: () mm | wall thickness: () mm | wall thickness: () mm |
| | PA | Ms | ABS | Polyester UP | Alu die cast |
| Pg 7 - PA | 80 | 80 | 70 (3) | 90 (5) | 90 (3) |
| Pg 9 - PA | 110 | 110 | 100 (3) | 130 (5) | 130 (3) |
| Pg 11 - PA | 160 | 160 | 130 (3) | 200 (5) | 200 (3) |
| Pg 13 - PA | 200 | 200 | 150 (3) | 250 (5) | 250 (3) |
| Pg 16 - PA | 220 | 220 | 180 (3) | 300 (5) | 300 (3) |
| Pg 21 - PA | 250 | 250 | 210 (3) | 350 (5) | 350 (3) |
| Pg 29 - PA | 300 | 300 | 250 (4) | 400 (5) | 400 (4) |
| Pg 36 - PA | 400 | 400 | 350 (5) | 500 (5) | 500 (5) |
| Pg 7 - Ms | ✕ | 160 | 130 (3) | 200 (5) | 200 (3) |
| Pg 9 - Ms | ✕ | 200 | 150 (3) | 250 (5) | 250 (3) |
| Pg 11 - Ms | ✕ | 220 | 180 (3) | 300 (5) | 300 (3) |
| Pg 13 - Ms | ✕ | 250 | 210 (3) | 350 (5) | 350 (3) |
| Pg 16 - Ms | ✕ | 300 | 250 (3) | 400 (5) | 400 (3) |
| Pg 21 - Ms | ✕ | 400 | 300 (3) | 400 (5) | 400 (3) |
| Pg 29 - Ms | ✕ | 600 | 350 (4) | 600 (5) | 600 (4) |
| M 12 - PA | 80 | 80 | 70 (3) | 90 (5) | 90 (3) |
| M 16 - PA | 160 | 160 | 130 (3) | 200 (5) | 200 (3) |
| M 20 - PA | 200 | 200 | 150 (3) | 250 (5) | 250 (3) |
| M 25 - PA | 220 | 220 | 180 (3) | 300 (5) | 300 (3) |
| M 32 - PA | 300 | 300 | 250 (4) | 400 (5) | 400 (4) |
| M 40 - PA | 400 | 400 | 350 (5) | 400 (5) | 400 (5) |
| M 12 - Ms | ✕ | 200 | 130 (3) | 200 (5) | 200 (3) |
| M 16 - Ms | ✕ | 200 | 150 (3) | 200 (5) | 200 (3) |
| M 20 - Ms | ✕ | 300 | 180 (3) | 300 (5) | 300 (3) |
| M 25 - Ms | ✕ | 400 | 250 (3) | 400 (5) | 400 (3) |
| M 32 - Ms | ✕ | 600 | 350 (4) | 600 (5) | 600 (4) |
| M 40 - Ms | ✕ | 800 | 400 (5) | 800 (5) | 800 (5) |

All technical information is offered in good faith and without warranty. nicht von der Prüfung der Eignung dieser It is accurate to the best of our knowledge but is intended for use as a guide only. It does not release the user from the obligation to test the suitability of the information in respect of the intended processes and purposes.

Technical information - Torques for blind plug assembly

| | Recommended installation torque in Ncm | | |
|--------------|---|---|---|
| | Enclosure material (without counter nut) | | |
| | wall thickness: 3 mm ABS | wall thickness: 5 mm Polyester UP | wall thickness: 3,5 mm Alu die cast |
| BL 7 | 100 | 100 | 100 |
| BL 9 | 100 | 100 | 100 |
| BL 11 | 100 | 150 | 150 |
| BL 13 | 100 | 150 | 150 |
| BL 16 | 150 | 150 | 150 |
| BL 21 | 150 | 150 | 150 |
| BL 29 | 150 | 150 | 150 |
| BL 36 | 150 | 150 | 150 |
| MBL 12 | 100 | 100 | 100 |
| MBL 16 | 150 | 150 | 150 |
| MBL 20 | 150 | 150 | 150 |
| MBL 25 | 150 | 150 | 150 |
| MBL 32 | 200 | 200 | 200 |
| MBL 40 | 200 | 200 | 200 |
| MBL-Ex 12 MS | 100 | 150 | 150 |
| MBL-Ex 16 MS | 100 | 150 | 150 |
| MBL-Ex 20 MS | 100 | 150 | 150 |
| MBL-Ex 25 MS | 150 | 200 | 200 |
| MBL-Ex 32 MS | 200 | 200 | 200 |
| MBL-Ex 40 MS | 200 | 200 | 200 |

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