

## 1900

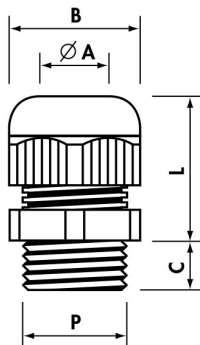
### MAXIBLOCK CABLE GLANDS

Polyamide PA6.6

**MAXIblock®**



Material: POLYAMIDE PA6.6  
self-extinguishing class V2 (UL 94)  
Temperature range:  
-20°C to +90°C (continuous)  
Sealing ring: NEOPRENE® 50 sh A  
Protection: IP 68  
Colour: RAL 7035 light grey,  
RAL 9005 black, RAL 7001 dark grey



#### standard

Metric thread M 1.5 pitch CEI EN 60423 CEI EN 62444

| Type<br>Light<br>Grey | P       | Fixing Hole<br>Ø (mm) | Ø A<br>min-max<br>(mm) | B<br>Spanner<br>(mm) | C<br>(mm) | L<br>min-max<br>(mm) | Quantity |
|-----------------------|---------|-----------------------|------------------------|----------------------|-----------|----------------------|----------|
| 1900.M12              | M12x1,5 | 12,2                  | 3,5- 7                 | 15                   | 8         | 18-22                | 100      |
| 1900.M16              | M16x1,5 | 16,2                  | 5 -10                  | 19                   | 8         | 22-27                | 100      |
| 1900.M20              | M20x1,5 | 20,5                  | 7 -13                  | 25                   | 9         | 24-30                | 100      |
| 1900.M25              | M25x1,5 | 25,4                  | 10 -17                 | 30                   | 10        | 28-39                | 50       |
| 1900.M32              | M32x1,5 | 32,5                  | 13 -21                 | 36                   | 10        | 33-44                | 25       |
| 1900.M40              | M40x1,5 | 40,5                  | 19 -28                 | 46                   | 10        | 36-45                | 15       |
| 1900.M50              | M50x1,5 | 50,5                  | 27 -35                 | 55                   | 12        | 43-52                | 10       |
| 1900.M63              | M63x1,5 | 64,0                  | 34 -45                 | 66                   | 12        | 45-55                | 5        |

Add to Ref: N for Black, G for Dark Grey

#### reduced cable entry

Metric thread M 1.5 pitch CEI EN 60423 CEI EN 62444

| Type<br>Light<br>Grey | P       | Fixing Hole<br>Ø (mm) | Ø A<br>min-max<br>(mm) | B<br>Spanner<br>(mm) | C<br>(mm) | L<br>min-max<br>(mm) | Quantity |
|-----------------------|---------|-----------------------|------------------------|----------------------|-----------|----------------------|----------|
| 1910.M12              | M12x1,5 | 12,2                  | 2- 5                   | 15                   | 8         | 18-22                | 100      |
| 1910.M16              | M16x1,5 | 16,2                  | 3- 7                   | 19                   | 8         | 22-27                | 100      |
| 1910.M20              | M20x1,5 | 20,5                  | 5-10                   | 25                   | 9         | 24-30                | 100      |
| 1910.M25              | M25x1,5 | 25,4                  | 7-13                   | 30                   | 10        | 28-39                | 50       |
| 1910.M32              | M32x1,5 | 32,5                  | 8-14                   | 36                   | 10        | 33-44                | 25       |
| 1910.M40              | M40x1,5 | 40,5                  | 15-23                  | 46                   | 10        | 36-45                | 15       |
| 1910.M50              | M50x1,5 | 50,5                  | 20-29                  | 55                   | 12        | 43-52                | 10       |
| 1910.M63              | M63x1,5 | 64,0                  | 27-39                  | 66                   | 12        | 45-55                | 5        |

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#### extended thread

Metric thread M 1.5 pitch CEI EN 60423 CEI EN 62444

| Type<br>Light<br>Grey | P       | Fixing Hole<br>Ø (mm) | Ø A<br>min-max<br>(mm) | B<br>Spanner<br>(mm) | C<br>(mm) | L<br>min-max<br>(mm) | Quantity |
|-----------------------|---------|-----------------------|------------------------|----------------------|-----------|----------------------|----------|
| 1901.M12              | M12x1,5 | 12,2                  | 3,5- 7                 | 15                   | 15        | 18-22                | 100      |
| 1901.M16              | M16x1,5 | 16,2                  | 5 -10                  | 19                   | 15        | 22-27                | 100      |
| 1901.M20              | M20x1,5 | 20,5                  | 7 -13                  | 25                   | 15        | 24-30                | 50       |
| 1901.M25              | M25x1,5 | 25,4                  | 10 -17                 | 30                   | 15        | 30-41                | 50       |
| 1901.M32              | M32x1,5 | 32,5                  | 13 -21                 | 36                   | 15        | 33-44                | 25       |
| 1901.M40              | M40x1,5 | 40,5                  | 19 -28                 | 46                   | 18        | 36-45                | 15       |
| 1901.M50              | M50x1,5 | 50,5                  | 27 -35                 | 55                   | 18        | 43-52                | 10       |
| 1901.M63              | M63x1,5 | 64,0                  | 34 -45                 | 66                   | 18        | 45-55                | 5        |

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## Technical details:

|  |   |
|--|---|
| PROTECTION :   | IP 68 (EN 60529:1991 / CEI 70-1)                            |
| MATERIAL :   | <b>POLYAMIDE 6.6</b>  |
| SEALING RING :                                       | NEOPRENE®   |
| SELF-EXTINGUISHING CLASS :                           | V2 (UL 94)  |
| TEMPERATURE RANGE :                                  | -20°C ÷ +90°C (continuous)<br>-20°C ÷ +120°C (short period) |
| GLOW-WIRE TEST (2 mm) :                              | 850°C (EN 60695-2-1/1:1996 / CEI 89-13)                     |
| IMPACT CATEGORY :                                    | M12 and M16<br>M20 ÷ M63                                    |
| RESISTANCE TO CHEMICALS :                            | See Annexe A  |
| (R=Resistant; LR= Low Resistance; NR= Not Resistant) |   |
| COLOUR:  | RAL 7035 light grey, RAL 9005 black, RAL 7001 dark grey     |

## Marks:



**VDE:** licence Nos 40008472, 4008474, 40008475 e 40008476 (EN 62444:2013)



**USL-CNL:** UL LISTING File No E220310; control No 48SB (UL 514B) valid in USA & Canada



**USR-CNR:** USR-CNR: UL RECOGNITION File No E220310 (UL514B) valid in USA & Canada

## Markings:



(EN 62444:2013)

## 1143

### LOCKNUTS WITH COLLAR

Polyamide PA6 or PA6.6



Material: POLYAMIDE PA6 or 6.6  
self-extinguishing class V2 (UL 94)  
Temperature range:  
-20°C to +90°C (continuous)  
Colour: RAL 7035 light grey,  
RAL 9005 black,  
RAL 7001 dark grey

#### Metric thread M 1.5 pitch CEI EN 60423

| Type<br>Light<br>Grey | P       | Ø A<br>(mm) | B<br>Spanner<br>(mm) | H<br>(mm) | Quantity<br>Box/Bag |
|-----------------------|---------|-------------|----------------------|-----------|---------------------|
| 1143M12               | M12x1,5 | 18,5        | 17                   | 5         | 1,000/100           |
| 1143M16               | M16x1,5 | 24,0        | 22                   | 5         | 600/100             |
| 1143M20               | M20x1,5 | 29,0        | 27                   | 6         | 400/100             |
| 1143M25               | M25x1,5 | 35,5        | 32                   | 6         | 100                 |
| 1143M32               | M32x1,5 | 45,0        | 41                   | 7         | 50                  |
| 1143M40               | M40x1,5 | 55,0        | 50                   | 7         | 30                  |
| 1143M50               | M50x1,5 | 65,0        | 60                   | 8         | 30                  |
| 1143M63               | M63x1,5 | 82,0        | 75                   | 8         | 15                  |

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