

# blueglobe PC HT Ex e

## blueglobe PC HT Kabelverschraubung Ex eb / Ex ta

blueglobe PC HT cable gland Ex eb / Ex ta



Abb. 1  
Fig. 1



Abb. 2  
Fig. 2

**Polycarbonat**  
**Metrisches Anschlussgewinde nach EN 60423**  
**Mit Flachdichtung aus TPE**  
**Schutzart IP 66, IP 68 (10 bar, 60 Min.)**

Polycarbonate  
Metric connection thread according to EN 60423  
With flat sealing ring made of TPE  
Type of protection IP 66, IP 68 (10 bar, 60 min.)

**Auf Anfrage erhältlich: Anschlussgewindelänge 15 mm**  
Available on request: 15 mm connection thread

| Werkstoff Verschraubungskörper<br>Material gland body | Ausführung/Farbe<br>Version/colour | Bestellschlüssel<br>Art. no. supplement | Werkstoff Dichteinsatz<br>Material sealing insert | Farbe<br>Colour  | Temperaturbereich min./max.<br>Temperature range (min./max.) |
|-------------------------------------------------------|------------------------------------|-----------------------------------------|---------------------------------------------------|------------------|--------------------------------------------------------------|
| PC                                                    | Grau<br>Grey                       |                                         | Silikon HT<br>Silicone HT                         | Schwarz<br>Black | -20 °C / +60 °C                                              |
| PC                                                    | Schwarz<br>Black                   | n                                       | Silikon HT<br>Silicone HT                         | Schwarz<br>Black | -20 °C / +60 °C                                              |

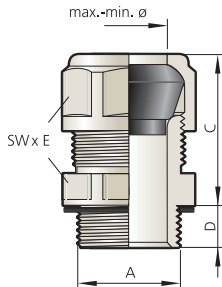


Abb. 3  
Fig. 3

| Anschlussgewinde/-länge<br>Connection thread/length |         | Art.-Nr.<br>Art. no.                                         |        | Dichtbereich<br>mit Inlet<br>Sealing range<br>with inlet | Dichtbereich<br>ohne Inlet<br>Sealing range<br>without inlet | Bauhöhe<br>Mounting height | Schlüsselweite<br>Spanner width |                                                                                     |
|-----------------------------------------------------|---------|--------------------------------------------------------------|--------|----------------------------------------------------------|--------------------------------------------------------------|----------------------------|---------------------------------|-------------------------------------------------------------------------------------|
|                                                     |         | Ausführung bitte ergänzen<br>Please indicate product details |        |                                                          |                                                              |                            |                                 |                                                                                     |
| A                                                   | D<br>mm | Grau/Grey<br>Schwarz/Black                                   | =<br>n | max./min. ø<br>mm                                        | max./min. ø<br>mm                                            | C<br>mm                    | SW x E<br>mm                    |  |
| M16x1,5                                             | 6,0     | bg 216PC                                                     | HTex   | 7,0 – 6,0                                                | 10,0 – 7,0                                                   | 25,0                       | 20x22,2                         | 50                                                                                  |
| M20x1,5                                             | 6,0     | bg 220PC                                                     | HTex   | 9,0 – 6,0                                                | 14,0 – 9,0                                                   | 25,0                       | 20x22,2                         | 50                                                                                  |
| M25x1,5                                             | 6,0     | bg 225PC                                                     | HTex   | 16,5 – 12,5                                              | 20,0 – 16,0                                                  | 25,0                       | 20x22,2                         | 50                                                                                  |
| M32x1,5                                             | 6,0     | bg 232PC                                                     | HTex   | 20,0 – 15,0                                              | 25,0 – 20,0                                                  | 25,0                       | 20x22,2                         | 25                                                                                  |
| M40x1,5                                             | 6,0     | bg 240PC                                                     | HTex   | 26,0 – 20,0                                              | 32,0 – 26,0                                                  | 25,0                       | 20x22,2                         | 10                                                                                  |

81000 | TT00700

## blueglobe PC HT Kabelverschraubung Ex eb / Ex ta für eigensichere Stromkreise Ex i

blueglobe PC HT cable gland Ex eb / Ex ta for intrinsically safe circuits Ex i



Abb. 1  
Fig. 1



Abb. 2  
Fig. 2

**Polycarbonat**  
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**Mit Flachdichtung aus TPE**  
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Available on request: 15 mm connection thread

| Werkstoff Verschraubungskörper<br>Material gland body | Ausführung/Farbe<br>Version/colour                 | Bestellschlüssel<br>Art. no. supplement | Werkstoff Dichteinsatz<br>Material sealing insert | Farbe<br>Colour  | Temperaturbereich min./max.<br>Temperature range (min./max.) |
|-------------------------------------------------------|----------------------------------------------------|-----------------------------------------|---------------------------------------------------|------------------|--------------------------------------------------------------|
| PC                                                    | blau (DS) / schwarz (DN)<br>blue (DS) / black (DN) | a                                       | Silikon HT<br>Silicone HT                         | Schwarz<br>Black | -20 °C / +60 °C                                              |

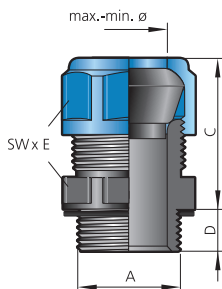


Abb. 3  
Fig. 3

| Anschlussgewinde/-länge<br>Connection thread/length |         | Art.-Nr.<br>Art. no. | Dichtbereich mit Inlet<br>Sealing range with inlet | Dichtbereich ohne Inlet<br>Sealing range without inlet | Bauhöhe<br>Mounting height | Schlüsselweite<br>Spanner width |                                                                                       |
|-----------------------------------------------------|---------|----------------------|----------------------------------------------------|--------------------------------------------------------|----------------------------|---------------------------------|---------------------------------------------------------------------------------------|
| A                                                   | D<br>mm |                      | max./min. ø<br>mm                                  | max./min. ø<br>mm                                      | C<br>mm                    | SW x E<br>mm                    |  |
| M16x1,5                                             | 6,0     | bg 216PCa HTex       | 7,0– 6,0                                           | 10,0– 7,0                                              | 25,0                       | 20x22,2                         | 50                                                                                    |
| M20x1,5                                             | 6,0     | bg 220PCa HTex       | 9,0– 6,0                                           | 14,0– 9,0                                              | 25,0                       | 20x22,2                         | 50                                                                                    |
| M25x1,5                                             | 6,0     | bg 225PCa HTex       | 16,5– 12,5                                         | 20,0– 16,0                                             | 25,0                       | 20x22,2                         | 50                                                                                    |
| M32x1,5                                             | 6,0     | bg 232PCa HTex       | 20,0– 15,0                                         | 25,0– 20,0                                             | 25,0                       | 20x22,2                         | 25                                                                                    |
| M40x1,5                                             | 6,0     | bg 240PCa HTex       | 26,0– 20,0                                         | 32,0– 26,0                                             | 25,0                       | 20x22,2                         | 10                                                                                    |

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