### **Technical data sheet**

### Divisible cable gland, seal insert, 1 cable, light grey

**Item number: 2024972** 





The splittable cable gland V-TEC TB.. ensures - like all V-TEC glands - a secure sealing of the cable. The installation of pre-terminated cables or function cables, for example, is easy and quick, thanks to the splitting of the cable gland.

The V-TEC TB is also unbeatable when refitting an existing installation and as a "repair gland". There is no need to disassemble pre-mounted cables, it can be installed without interrupting the production process.

The various sealing inserts provide the option of sealing cables of different cable diameters according to the selected sealing insert. The ideal aiding tool is the pair of spreading pliers which can be used to open the sealing insert. With this tool, inserting the individual cables is quick and easy.

The gland set consists of an intermediate support, a cap nut and the seal. Of course, the split locknut is also in the scope of delivery.



















Polycarbonate

#### Master data

Item number	2024972
Type	V-TEC TB32 09-13
Description 1	Cable gland, separable
Description 2	Sealing insert, 1 cable
Manufacturer	OBO
Dimension	M32
Colour	Light grey
Material	Polycarbonate
Smallest sales unit	5
Unit of quantity	Piece
Weight	7.416 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to- Gate	0,3287 kg COe / 1 Piece

## **Technical data sheet**

# Divisible cable gland, seal insert, 1 cable, light grey



**Item number: 2024972** 

Dimensions		
	Length	46 mm
	Width	51.5 mm
SW1/E1	Height	53.5 mm
SWI/EI N	Dimension D	13 mm
	Dimension E1 (mm)	51.5 mm
	Dimension E2	45 mm
	Dimension G	M32x1,5 mm
mt	Dimension L	41 mm
<u> </u>	Dimension L max.	41 mm
G SW2/E2	Dimension L min.	32 mm
-	Dimension L1	14 mm
	Dimension L2	10 mm
	Dimension L3	12 mm
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#### Technical data

Number of drill holes Type of seal Sealing ring Version for Bend protection Sealing area D, max. Sealing area D, min. Sealing area D, max. Sealing area D, max. Sealing area D, max. Sealing insert, multiple Sealing insert, multiple With locknut Inpact-resistant Without Sealing insert, multiple Wiff locknut Inpact-resistant Version Straight Sealing insert Versi
Version for Straight Bend protection no Sealing area D, max. 13 mm Sealing area D, min. 9 mm explosion-proof no Flat cable gland no Flame-resistant acc. to VDE 0471/DIN 695 Part 2-1, test temperature 650°C For Ex zone Without For Ex zone gas Without For Ex zone dust Without Thread M32 x 1,5 Thread type Metric Thread length 14 mm Nominal thread size 32 Thread increase 1.5 mm Fibre-glass reinforced no Halogen-free yes Unstable torque 8 Nm Sealing insert, multiple no With locknut yes Impact-resistant yes WAF 1 46 mm
Bend protection Sealing area D, max. Sealing area D, min. 9 mm explosion-proof Flat cable gland Flame-resistant For Ex zone For Ex zone dust Thread Thread type Thread length Nominal thread size Thread increase Fibre-glass reinforced Halogen-free Unstable torque Sealing insert, multiple With locknut Impact-resistant Nominal thread size Without Thread M32 x 1,5 Thread type Metric Thread increase 1.5 mm Fibre-glass reinforced No Halogen-free Unstable torque Sealing insert, multiple With locknut Impact-resistant Wes Mar  13 mm  9 mm  9 mm  explosion 10 0471/DIN 695 Part 2-1, test temperature 650°C  Without Without Without  Without  Haloge Part  14 mm  Nominal thread size 1.5 mm  Fibre-glass reinforced No Halogen-free Unstable torque Sealing insert, multiple With locknut Impact-resistant Ves WAF 1  13 mm  9 mm  9 mm  13 mm  9 mm  9 mm  14 mm  No 15 0471/DIN 695 Part 2-1, test temperature 650°C  Without  Haloge Part 2-1, test temperature 650°C  Without  14 mm  Nominal thread size 1.5 mm  Fibre-glass reinforced No Halogen-free Ves Unstable torque 8 Nm  Sealing insert, multiple With locknut Ves Unstable torque 8 Nm  Sealing insert, multiple With locknut Ves Unstable torque 8 Nm
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Sealing area D, min. explosion-proof Flat cable gland Flame-resistant For Ex zone For Ex zone dust Thread Thread type Thread length Nominal thread size Thread increase Fibre-glass reinforced Halogen-free Unstable torque Sealing insert, multiple With locknut Impact-resistant  9 mm  no no no no no Nominal thread 50°C Without Without Without Without M32 x 1,5 Metric Ma2 x 1,5 Metric Metric Ma32 x 1,5 Metric
explosion-proof Flat cable gland Flame-resistant     acc. to VDE 0471/DIN 695 Part 2-1, test temperature 650°C For Ex zone     Without For Ex zone gas     Without For Ex zone dust     Without Thread     M32 x 1,5 Thread type     Metric Thread length     Nominal thread size     Thread increase     Fibre-glass reinforced Halogen-free Unstable torque Sealing insert, multiple With locknut Impact-resistant We WAF 1  No  No  No  No  No  No  No  No  No  N
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Flame-resistant acc. to VDE 0471/DIN 695 Part 2-1, test temperature 650°C  For Ex zone Without  For Ex zone dust Without  Thread M32 x 1,5  Thread type Metric  Thread length 14 mm  Nominal thread size 32  Thread increase 1.5 mm  Fibre-glass reinforced no  Halogen-free yes  Unstable torque 8 Nm  Sealing insert, multiple without yes  Impact-resistant yes  WAF 1 46 mm
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For Ex zone dust  Thread  M32 x 1,5  Thread type  Metric  Thread length  Nominal thread size  Thread increase  Fibre-glass reinforced  Halogen-free  Unstable torque  Sealing insert, multiple  With locknut  Impact-resistant  Without  Without  M32 x 1,5  Metric  14 mm  Nominal thread size  32  Thread increase  1.5 mm  Fibre-glass reinforced  no  Halogen-free  yes  Unstable torque  8 Nm  Sealing insert, multiple  with locknut  yes  Impact-resistant  yes  WAF 1  Without  Mithout  Without  Without  yes  WAF 1
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Thread type Metric Thread length 14 mm Nominal thread size 32 Thread increase 1.5 mm Fibre-glass reinforced no Halogen-free yes Unstable torque 8 Nm Sealing insert, multiple no With locknut yes Impact-resistant yes WAF 1 46 mm
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With locknut yes Impact-resistant yes WAF 1 46 mm
Impact-resistant yes WAF 1 46 mm
WAF 1 46 mm
11.1.1
WAF 2 40 mm
Protection rating IP67
Splittable gland yes
Permitted temperature range, max. 80 °C
Permitted temperature range, min20 °C
Strain relief option no