## **Technical data sheet**

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

## Item number: 2024912





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.



PC Polycarbonate

Master data

Item number	2024912
Туре	V-TEC TB25 05-07
Description 1	Cable gland, separable
Description 2	Sealing insert, 1 cable
Manufacturer	OBO
Dimension	M25
Colour	Light grey
Material	Polycarbonate
Smallest sales unit	5
Unit of quantity	Piece
Weight	2.9 kg
Weight unit	kg/100 pc.
CO Footprint (GWP) Cradle-to- Gate	0,1185 kg COe / 1 Piece

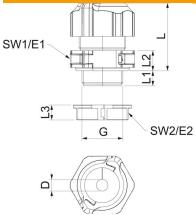
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Dimensions



Length	35 mm
Width	38.5 mm
Height	50 mm
Dimension D	9 mm
Dimension E1 (mm)	38.5 mm
Dimension E2	33.8 mm
Dimension G	M25x1,5 mm
Dimension L	41 mm
Dimension L max.	40 mm
Dimension L min.	31.5 mm
Dimension L1	11 mm
Dimension L2	10 mm
Dimension L3	9 mm

Technical data

Number of drill holes1Type of sealSealing ringVersion forStraightBend protectionnoSealing area D, max.7 mmSealing area D, min.5 mmexplosion-proofnoFlat cable glandnoFlame-resistantacc. to VDE 0471/DIN 695 Part 2-1, test temperature 650°CFor Ex zoneWithoutFor Ex zone gasWithoutFor Ex zone dustWithoutThread typeMetricThread size25Thread increase1.5 mmFibre-glass reinforcednoHalogen-freeyesUnstable torque4 NmSealing insert, multiplenoWith locknutyesWAF 135 mmWAF 231 mmProtection ratingIP67Splittable glandyesPermitted temperature range, max.20 °CStrain relief optionno		
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Flat cable glandnoFlame-resistantacc. to VDE 0471/DIN 695 Part 2-1, test temperature 650°CFor Ex zoneWithoutFor Ex zone gasWithoutFor Ex zone dustWithoutThreadM25 x 1,5Thread typeMetricThread length11 mmNominal thread size25Thread increase1.5 mmFibre-glass reinforcednoHalogen-freeyesUnstable torque4 NmSealing insert, multiplenoWith 135 mmWAF 135 mmWAF 231 mmProtection ratingIP67Splittable glandyesPermitted temperature range, max20 °C	Sealing area D, min.	5 mm
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Thread increase1.5 mmFibre-glass reinforcednoHalogen-freeyesUnstable torque4 NmSealing insert, multiplenoWith locknutyesImpact-resistantyesWAF 135 mmWAF 231 mmProtection ratingIP67Splittable glandyesPermitted temperature range, min.80 °CPermitted temperature range, min20 °C	Thread length	11 mm
Fibre-glass reinforcednoHalogen-freeyesUnstable torque4 NmSealing insert, multiplenoWith locknutyesImpact-resistantyesWAF 135 mmWAF 231 mmProtection ratingIP67Splittable glandyesPermitted temperature range, min.80 °CPermitted temperature range, min20 °C	Nominal thread size	25
Halogen-freeyesUnstable torque4 NmSealing insert, multiplenoWith locknutyesImpact-resistantyesWAF 135 mmWAF 231 mmProtection ratingIP67Splittable glandyesPermitted temperature range, min.80 °CPermitted temperature range, min20 °C	Thread increase	1.5 mm
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Sealing insert, multiplenoWith locknutyesImpact-resistantyesWAF 135 mmWAF 231 mmProtection ratingIP67Splittable glandyesPermitted temperature range, min.80 °CPermitted temperature range, min20 °C	Halogen-free	yes
With locknutyesImpact-resistantyesWAF 135 mmWAF 231 mmProtection ratingIP67Splittable glandyesPermitted temperature range, max.80 °CPermitted temperature range, min20 °C	Unstable torque	4 Nm
Impact-resistantyesWAF 135 mmWAF 231 mmProtection ratingIP67Splittable glandyesPermitted temperature range, max.80 °CPermitted temperature range, min20 °C	Sealing insert, multiple	no
WAF 135 mmWAF 231 mmProtection ratingIP67Splittable glandyesPermitted temperature range, max.80 °CPermitted temperature range, min20 °C	With locknut	yes
WAF 2 31 mm   Protection rating IP67   Splittable gland yes   Permitted temperature range, max. 80 °C   Permitted temperature range, min. -20 °C	Impact-resistant	yes
Protection rating IP67 Splittable gland yes Permitted temperature range, 80 °C max	WAF 1	35 mm
Splittable gland yes   Permitted temperature range, max. 80 °C   Permitted temperature range, min. -20 °C	WAF 2	31 mm
Permitted temperature range, max. 80 °C   Permitted temperature range, min. -20 °C	Protection rating	IP67
max. Permitted temperature range, min.	Splittable gland	yes
min.		80 °C
Strain relief option no	Permitted temperature range, min.	-20 °C
	Strain relief option	no