

**VG 7-SS 68 KB 3-6.5****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Similar to illustration**

In addition to the extensive range of enclosures, Weidmüller offers a variety of cable glands for a wide range of applications.

The cable glands made of brass, plastic and stainless steel meet the most various IP protection classes to suit any industrial enclosure.

Depending on the series of cable glands and the application, the cable glands are approved and tested according to VDE, UL, UR, cULus, DNV GL or EN 45545.

**General ordering data**

Version	VG S (standard stainless steel cable gland), Cable glands, straight, PG 7, 6 mm, OD min. 3 - OD max. 6.5 mm, Stainless steel 1.4305 (303)
Order No.	<a href="#">1009740000</a>
Type	VG 7-SS 68 KB 3-6.5
GTIN (EAN)	4032248714469
Qty.	50 pc(s).

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## Technical data

## Dimensions and weights

Height	22 mm	Height (inches)	0.866 inch
Length	28 mm	Length (inches)	1.102 inch
Net weight	2.4 g		

## Temperatures

Operating temperature	-40 °C...100 °C
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## General information

AF size	14 mm	AF size 1	14 mm
AF size 2	14 mm	Cable glands	PG, PG 7
External thread	PG 7	Halogen	Yes
Length of thread		Material	Stainless steel 1.4305 (303)
	6 mm	Operating temperature range, max.	100 °C
O-Ring	NBR	Outer cable diameter, max.	6.5 mm
Operating temperature range, min.	-40 °C	Pitch of thread	1.27 mm
Outer cable diameter, min.	3 mm	Protection degree	IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K
Protection class (UL)	Type 4X	Sealing	NBR
Seal insert	CR	Torque for cap nut, max.	5.5 Nm
Tightening torque	3 Nm	Torque for connecting adapter, max.	3.5 Nm
Torque for cap nut, min.	4.5 Nm		
Torque for connecting adapter, min.	2.5 Nm		

## Classifications

ETIM 6.0	EC000441	ETIM 7.0	EC000441
ETIM 8.0	EC000441	ETIM 9.0	EC000441
ECLASS 9.0	27-14-44-32	ECLASS 9.1	27-14-44-32
ECLASS 10.0	27-14-44-32	ECLASS 11.0	27-14-44-32
ECLASS 12.0	27-14-08-01	ECLASS 13.0	27-14-08-01

## Environmental Product Compliance

REACH SVHC	/
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## Approvals

Approvals



ROHS	Conform
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## Downloads

Approval/Certificate/Document of Conformity	<a href="#">EU Declaration of Conformity - Standard stainless steel cable gland made from 1.405 (303) stainless steel - DoC DE PS2480 210608 001ISS00</a>
Engineering Data	<a href="#">CAD data - STEP</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	

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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Brass lock nuts, nickel-plated**

In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

**General ordering data**

Type	SKMU PG7-MS	Version
Order No.	<a href="#">1694070000</a>	SKMU MS (brass locknut), Locknut, PG 7, 2.8 mm, Brass, nickel-plated
GTIN (EAN)	4008190872236	
Qty.	100 pc(s).	

**Neoprene flat gasket - GWDR NP**

In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

**General ordering data**

Type	GWDR PG7-NP	Version
Order No.	<a href="#">1719540000</a>	GWDR NP (flat gasket - neoprene), Sealing ring, PG 7, Neoprene
GTIN (EAN)	4008190352806	
Qty.	100 pc(s).	

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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Polyethylene flat gasket - GWDR PO**

In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

**General ordering data**

Type	GWDR PG7-PO	Version
Order No.	<a href="#">1719440000</a>	GWDR PO (flat gasket - polyethylene), Sealing ring, PG 7, Polyethylene
GTIN (EAN)	4008190352691	
Qty.	100 pc(s).	