

**VG M12-K68 SKS****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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 K SZS (standard plastic cable gland with anti-kink coils), Cable glands, straight, M 12, 8 mm, OD min. 3 - OD max. 6.5 mm, Polyamide 6
Order No.	<a href="#">1776700000</a>
Type	VG M12-K68 SKS
GTIN (EAN)	4032248156122
Qty.	100 pc(s).

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Catalogue status 03.03.2023 / We reserve the right to make technical changes.

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## Technical data

## Dimensions and weights

Length	63.5 mm	Length (inches)	2.5 inch
Net weight	4.8 g		

## Temperatures

Operating temperature	-20 °C...100 °C	Operating temperature, min.	-20 °C
Operating temperature, max.	100 °C		

## Certificate numbers cable gland

Certificate no. cable gland (cULus)	E140310
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## General information

AF size	15 mm	AF size 1	15 mm
Cable glands	metric	External thread	M 12
Halogen	Yes	Length of thread	8 mm
Material	Polyamide 6	Operating temperature range, max.	100 °C
Operating temperature range, min.	-20 °C	Outer cable diameter, max.	6.5 mm
Outer cable diameter, min.	3 mm	Pitch of thread	1.5 mm
Protection degree	IP68 - 5 bar (30 min.)	Seal insert	CR
Silicone	No	Tightening torque	2 Nm
Torque for cap nut, max.	2.5 Nm	Torque for cap nut, min.	1.5 Nm
Torque for connecting adapter, max.	2.5 Nm	Torque for connecting adapter, min.	1.5 Nm
UL 94 flammability rating	V-2		

## Classifications

ETIM 6.0	EC000441	ETIM 7.0	EC000441
ETIM 8.0	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

## Approvals

Approvals



ROHS Conform

## Downloads

Engineering Data	<a href="#">WSCAD</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	