

VG M20-K68 SKS 6-12

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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 20, 11 mm, OD min. 6 - OD max. 12 mm, Polyamide 6
Order No.	1778860000
Type	VG M20-K68 SKS 6-12
GTIN (EAN)	4032248161874
Qty.	50 pc(s).

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Technical data

Dimensions and weights

Length	101.5 mm	Length (inches)	3.996 inch
Net weight	17.62 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	24 mm	AF size 1	24 mm
Cable glands	metric	External thread	M 20
Halogen	Yes	Length of thread	11 mm
Material	Polyamide 6	Operating temperature range, max.	100 °C
Operating temperature range, min.	-20 °C	Outer cable diameter, max.	12 mm
Outer cable diameter, min.	6 mm	Pitch of thread	1.5 mm
Protection degree	IP68 - 5 bar (30 min.)	Seal insert	CR
Silicone	No	Tightening torque	3.5 Nm
Torque for cap nut, max.	5.5 Nm	Torque for cap nut, min.	4.5 Nm
Torque for connecting adapter, max.	5 Nm	Torque for connecting adapter, min.	2 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

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