

KV 16-M

Weidmüller Interfaces GmbH & Co. KG

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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 H (HDC halved cable gland), Cable glands, straight, PG 16, 7.5 mm, OD min. 8.5 - OD max. 15 mm, IP65, Brass, nickel-plated
Order No.	1656410000
Type	KV 16-M
GTIN (EAN)	4008190409425
Qty.	10 pc(s).

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Technical data

Dimensions and weights

Width	10 mm	Width (inches)	0.394 inch
Net weight	13.9 g		

Temperatures

Operating temperature	-20 °C...60 °C	Operating temperature, min.	-20 °C
Operating temperature, max.	60 °C		

General information

AF size	22 mm	AF size 1	22 mm
Cable glands	PG, PG 16	External thread	PG 16
Halogen	Yes	Length of thread	7.5 mm
Material	Brass, nickel-plated	Notch multi-layer sealing diameter 1	7.5 mm
Notch multi-layer sealing diameter 2	10 mm	Notch multi-layer sealing diameter 3	12.5 mm
Notch multi-layer sealing diameter 4	15 mm	O-Ring	NBR
Operating temperature range, max.	60 °C	Operating temperature range, min.	-20 °C
Outer cable diameter, max.	15 mm	Outer cable diameter, min.	8.5 mm
Pitch of thread	1.41 mm	Protection degree	IP65
Protection degree with GWDR	IP65	Sealing	NBR

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

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	e8f3dd16-18ca-4fe7-869b-76a120217e3a

Approvals

ROHS	Conform
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Downloads

Engineering Data	WSCAD
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