

VG 21 HQ EMV68 14-18

Weidmüller Interface GmbH & Co. KG
Klingenbergsstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Similar to illustration

The increasing sensitivity of electronic components and the increasing electromagnetic interference frequencies require cable glands to play an important role in the shielding concept of a system. This type of EMC cable glands are made for shielding against interference frequencies, with a 360° screening connection. A Finger-locking seal provides superior cable retention & strain relief, next to it, the cable gland meets the mechanical requirements of EN 62444. Due to the patented design a very easy and fast assembly will be possible.

General ordering data

Version	Heavy-duty connectors, Accessories, Cable glands, Brass, nickel-plated
Order No.	1016130000
Type	VG 21 HQ EMV68 14-18
GTIN (EAN)	4032248725601
Qty.	1 items

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Technical data

Approvals

RoHS	Conform
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Dimensions and weights

Net weight	38.72 g
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Temperatures

Limit temperature	-40 °C ... 130 °C
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Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
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RoHS Exemption (if applicable/known)	6c
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REACH SVHC	Lead 7439-92-1
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SCIP	b5ff1f66-ddba-4739-9fc0-0521ddb52139
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General information

Outer cable diameter, max.	18 mm
Operating temperature range, max.	135 °C
Pitch of thread	0 mm
AF size 1	30 mm
Protection degree	IP68
Basic material	Brass, nickel-plated

Outer cable diameter, min.	14 mm
Operating temperature range, min.	-40 °C
Halogen	halogen-free
AF size	30 mm
Cable gland	PG 21
External thread	PG 21

Classifications

ETIM 8.0	EC000441
ETIM 10.0	EC000441
ECLASS 15.0	27-14-08-01

ETIM 9.0	EC000441
ECLASS 14.0	27-14-08-01

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Accessories

Plug housing, cable entry sideways



The special die-cast alloy and the multi-layered surface sealing provide complete protection for the HDC housings. The cleverly designed interlock system is manufactured from stainless steel. This guarantees a long lifespan with high resistance to corrosion and impact. The housing interlock system provides integrated safety. Our unique, patented spring system provides the housing interlock with a secure grip and prevents accidental opening. The laser marking allows for easy and quick identification. Each housing is permanently labelled with a laser marking so that each product can be quickly designated and positioned. Weidmüller RockStar® IP 65 / NEMA Type 4X housings - your first choice for industrial housings with IP 65 protection. The HQ version now offers particular protection - the bulkhead housing (cover and metal clamp) can be secured with a padlock.

General ordering data

Type	HDC HQM TSLU 1PG21	Version
Order No.	1003100000	HDC enclosures, Installation size: HQ, Protection degree: IP65, in
GTIN (EAN)	4032248698035	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: PG 21

Plug housing, cable entry at top



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General ordering data

Type	HDC HQM TOLU 1PG21	Version
Order No.	1003080000	HDC enclosures, Installation size: HQ, Protection degree: IP65, in
GTIN (EAN)	4032248698011	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: PG 21