VG M63 EXE 35-44 CR7J G4

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
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Germany

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Abbildung ähnlich

Polyamide cable glands, which are suitable for usage in explosion risk zones Ex e (increased safety) and Ex i (intrinsic safety).
Weidmüller offers a product family without restrictions and besides compliance with standards, the cable gland excels thanks to its increased impact resistance of 4/7 Joule and a possible temperature range down to -60°C without restrictions. They have been tested to the current standard and EN 60079-0 directive, and besides EAC, they are ATEX and IECEx certified.

General ordering data

Version	VG Exe 7J (Ex plastic cable gland 7J Exe), Cable glands, straight, M 63, 18 mm, OD min. 35 - OD max. 44 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6
Order No.	2722060000
Type	VG M63 EXE 35-44 CR7J G4
GTIN (EAN)	4050118821291
Qty.	10 pc(s).

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Technical data

Dimensions and weights

Height	58.4 mm	Height (inches)	2.299 inch
Length	54 mm	Length (inches)	2.126 inch
Net weight	99 g		

Temperatures

Operating temperature	-40 °C...70 °C

Certificate numbers cable gland

Approval conditions	ATEX, IECEX, EAC	Certificate no. cable gland (ATEX)	IMQ 13 ATEX 010 X
Certificate no. cable gland (EAC)	RU C-TR 05.B.0840	Certificate no. cable gland (IECEx)	IECEx IMQ 13.0003X
Identification	Ex eb IIC Gb, Ex tb IIIC Db IP66/68		

General information

AF size 1	65 mm	AF size 2	65 mm
Cable glands	metric	Explosion protection type	Improved safety Ex e
External thread	M 63	Halogen	Yes
Impact resistance	7 joules in acc. with IEC 60079-0	Installation guidelines	See assembly instructions
Length of thread	18 mm	Material	Polyamide 6
Operating temperature range, max.	70 °C	Operating temperature range, min.	-40 °C
Outer cable diameter, max.	44 mm	Outer cable diameter, min.	35 mm
Pitch of thread	1.5 mm	Protection degree	IP54, IP66, IP67, IP68 - 5 bar (30 min.)
Protection degree with GWDR	IP54, IP66, IP67, IP68 - 5 bar (30 min.)	Seal insert	CR
Sealing	CR	Standards	IEC 60079-0, EN 60079-0, IEC 60079-7, EN 60079-7, EN 60079-31, IEC 60079-31
Tightening torque	23 Nm	Torque for cap nut, max.	25.5 Nm
Torque for cap nut, min.	20.5 Nm	Torque for connecting adapter, max.	25.5 Nm
Torque for connecting adapter, min.	20.5 Nm	UL 94 flammability rating	HB

Classifications

ETIM 6.0	EC000441	ETIM 7.0	EC000441
ETIM 8.0	EC000441	ECLASS 9.0	27-14-44-32
ECLASS 9.1	27-14-44-34	ECLASS 10.0	27-14-44-32
ECLASS 11.0	27-14-44-32	ECLASS 12.0	27-14-08-02

Approvals

Approvals	CE; EAC; ATEX; IECEX; INMETRO
ROHS	Conform

Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format