

HSK-K-EX-ACTIVE



THE CABLE GLAND FOR HAZARDOUS AREAS

ADVANTAGES AT A GLANCE:



- // Halogen-free
- // Protection IP 68 – 10 bar / 30 min.
according to DIN EN 60529
- // Vibration-protected dome nut
- // Wide clamping range
- // Applicable up to +85° C (185° F)
- // Abrasion resistant marking
- // O-Ring as standard
- // Applicable in zone 1 and zone 20

HSK-K-Ex-Active

Overlapping clamping splines

avoid tearing out the gland seal and ensure an extremely high integrated strain-relief

Form seal

for reliable sealing at protection class IP 68 up to 10 bar / 30 min.

HUMMEL acme screw thread

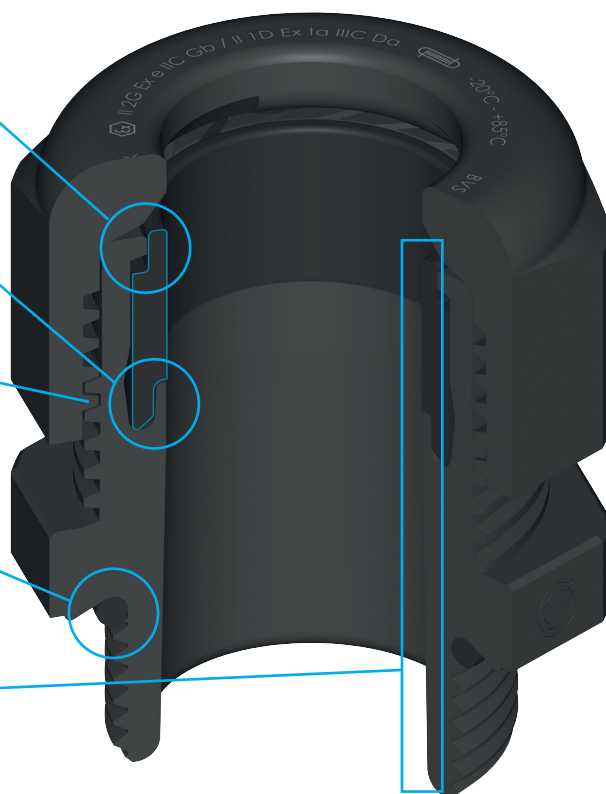
for dependable transmission of force between dome nut and gland body

Molded O-Ring groove

results in a reliable tightening between gland body and installation

Smooth internal shape

for easy assembling and ideal protection of the cable sheath



HSK-K-EX-ACTIVE

The HSK-K-Ex-Active has been developed to meet the stringent requirements of EN 60079-0:2018. The cable gland, made of special formulated fibreglass reinforced polyamide, combines all features of the established HSK-K-Ex series and the latest approvals according to ATEX and IECEx.

The HSK-K-Ex-Active has been designed for applications in electrical equipment, which require types of protection Ex e and Ex t according to the latest standards EN 60079-0, 60079-7 and 60079-31.

// Zones 1, 2, 20, 21, 22

// Sizes: M 12 – M 63,
NPT 3/8" – NPT 1 1/2"

// Temperature Range: -20°C – 85°C (-4°F – 185°F)

// EU-Type Examination Certificate:
BVS 14 ATEX E 025 X

// IECEx Certificate of Conformity:
IECEx BVS 14.0020X

// Marking:
II 2G Ex eb IIC Gb
II 1D Ex ta IIIC Da

// According to the latest EN Standards:
EN 60079-0:2018 + A11:2013
EN 60079-7:2015
EN 60079-31:2014
EN 60529

IEC 60079-0:2011
IEC 60079-7:2015
IEC 60079-31:2013



Find assembly instructions and certificates at

www.hummel.com

HSK-Ex e CABLE GLANDS

HSK-K-Ex-Active

Metr.



Material	fibreglass reinforced polyamide
Seal	Buna-N
O-Ring	Buna-N
Protection	IP 68 – 10 bar / 30 min. within the specified clamping range
Operating Temperature	-20 °C – 85 °C (-4 °F – 185 °F)
Colors	black (RAL 9005) / blue-black (RAL 5012)

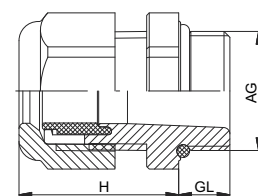
// FKM and VMQ O-Ring upon request

CE ATEX **RoHS**

IECEx II 2G Ex eb IIC Gb
II TD Ex ta IIIC Da

SP **US** Class II Div 1 Groups E, F, G

For the [international certificates](http://www.hummel.com) go to www.hummel.com.



AG	$\varnothing$ mm	$\varnothing$ mm	H mm	GL mm	Number black	Number blue-black	GL mm	Number black elongated
M 12 x 1,5	3–6,5	15	21	8	1.292.1201.50	1.292.1202.50	15	1.292.1201.30
M 12 x 1,5	2–5	15	21	8	1.292.1201.51		15	1.292.1201.31
M 16 x 1,5	4–8	19	22	8	1.292.1601.50	1.292.1602.50	15	1.292.1601.30
M 16 x 1,5	3–6	19	22	8	1.292.1601.51	1.292.1602.51	15	1.292.1601.31
M 16 x 1,5	5–10	22	25	8	1.292.1611.50	1.292.1612.50	15	1.292.1611.30
M 20 x 1,5	6–12	24	27	9	1.292.2001.50	1.292.2002.50	15	1.292.2001.30
M 20 x 1,5	5–9	24	27	9	1.292.2001.51	1.292.2002.51	15	1.292.2001.31
M 20 x 1,5	10–14	27	28	9	1.292.2016.50	1.292.2017.50	15	1.292.2016.30
M 20 x 1,5	7–12	27	28	9	1.292.2016.51	1.292.2017.51	15	1.292.2016.31
M 25 x 1,5	13–18	33	31	11	1.292.2501.50	1.292.2502.50	15	1.292.2501.30
M 25 x 1,5	9–16	33	31	11	1.292.2501.51	1.292.2502.51	15	1.292.2501.31
M 32 x 1,5	18–25	42	39	11	1.292.3201.50	1.292.3202.50	15	1.292.3201.30
M 32 x 1,5	13–20	42	39	11	1.292.3201.51	1.292.3202.51	15	1.292.3201.31
M 40 x 1,5	22–32	53	48	13	1.292.4001.50	1.292.4002.50	18	1.292.4001.30
M 40 x 1,5	20–26	53	48	13	1.292.4001.51		18	1.292.4001.31
M 50 x 1,5	32–38	60	49	13	1.292.5001.50		18	1.292.5001.30
M 50 x 1,5	25–31	60	49	13			18	1.292.5001.31
M 63 x 1,5	37–44	65/68	49	14	1.292.6301.50		18	1.292.6301.30
M 63 x 1,5	29–35	65/68	49	14	1.292.6301.51		18	1.292.6301.31

HSK-K-Ex-Active

NPT



Material	fibreglass reinforced polyamide
Seal	Buna-N
O-Ring	Buna-N
Protection	IP 68 – 10 bar / 30 min. within the specified clamping range
Operating Temperature	-20 °C – 85 °C (-4 °F – 185 °F)
Colors	black (RAL 9005) / blue-black (RAL 5012)

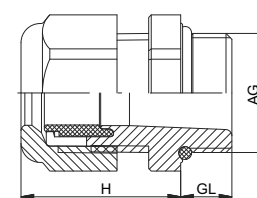
// FKM and VMQ O-Ring upon request

ATEX **RoHS**

II 2G Ex eb IIC Gb
II TD Ex ta IIIC Da

Class II Div 1 Groups E, F, G

For the [international certificates](http://www.hummel.com) go to www.hummel.com.



AG	Ø mm	mm	H mm	GL mm	Number black elongated
NPT 3/8"	4–8	19 / 22	22	15	1.292.3801.70
NPT 3/8"	3–6	19 / 22	22	15	1.292.3801.71
NPT 1/2"	6–12	24	27	13	1.292.1201.70
NPT 1/2"	5–9	24	27	13	1.292.1201.71
NPT 1/2" (16)	10–14	27	28	13	1.292.1216.70
NPT 1/2" (16)	7–12	27	28	13	1.292.1216.71
NPT 3/4"	13–18	33	31	14	1.292.3401.70
NPT 3/4"	9–16	33	31	14	1.292.3401.71
NPT 1"	18–25	42	39	19	1.292.1001.70
NPT 1"	13–20	42	39	19	1.292.1001.71
NPT 1 1/4"	18–25	42 / 46	39	16	1.292.5401.70
NPT 1 1/4"	13–20	42 / 46	39	16	1.292.5401.71
NPT 1 1/2"	22–32	53	48	20	1.292.6401.70
NPT 1 1/2"	20–26	53	48	20	1.292.6401.71

ELECTRIC COMPONENTS

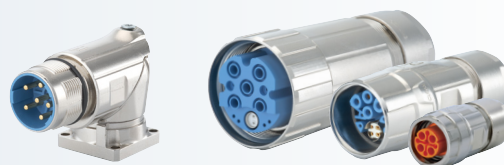
Cable Glands

Polyamide-, Brass- and Stainless steel,
EMC-connections, Protection Ex e, Ex d, Ex ta



Circular Connectors

M 8 to M 40, INOX, TWILOCK, Industrial Ethernet,
Power, Signal, Hybrid-Connector, Moulded Cordsets



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