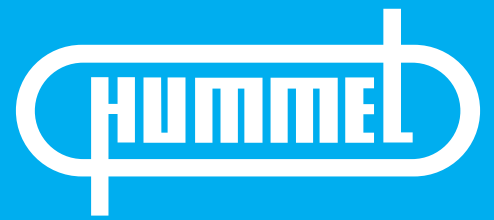


NEW!
EN 60079-0:2012



Setting Standards

HSK-K-Ex-Active



Cable gland for hazardous areas made of polyamide **according to the latest standards**





HSK-K-Ex-Active

Advantages at a glance:



- + Halogen-free
- + Flame rating V0 according to UL 94
- + Protection IP 68 – 10 bar according to DIN EN 60529
- + Anti-vibration protection dome nut
- + Wide clamping range
- + Applicable up to +85°C (185°F)
- + Abrasion resistant labeling
- + O-Ring as standard
- + Applicable in zone 1 and zone 20
- + No additional mechanical protection of the gland necessary

HSK-K-Ex-Active

Overlapping clamping splines

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

Form seal

for more reliable liquid tight protection class IP 68 up to 10 bar

HUMMEL acme screw thread

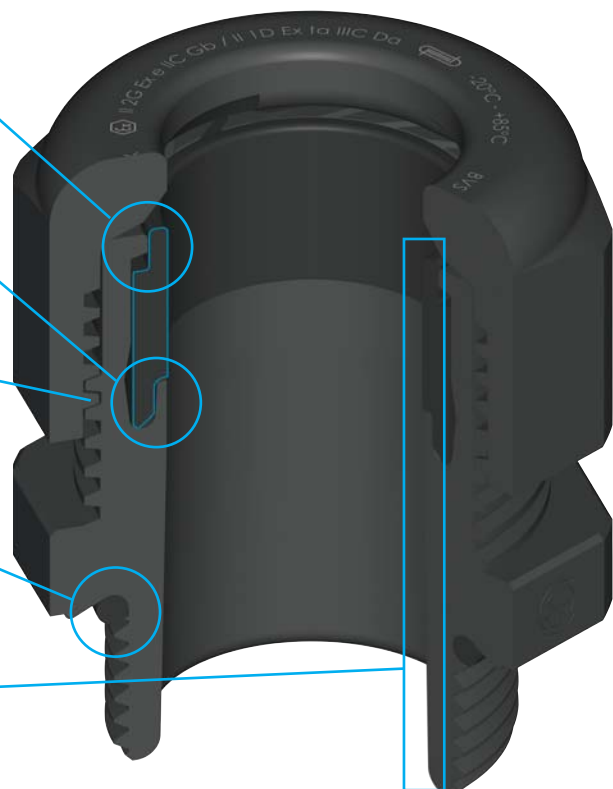
for dependable transmission of force between dome nut and gland body

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



The HSK-K-Ex-Active has been developed to meet the stringent requirements of EN 60079-0:2012. 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 ta 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)
- EC-Type Examination Certificate:
BVS 14 ATEX E 025 X
- IECEx Certificate of Conformity:
IECEx BVS 14.0020X
- Marking:
II 2G Ex e IIC Gb
II 1D Ex ta IIIC Da
- According to the latest EN Standards:

EN 60079-0:2012	IEC 60079-0:2011
EN 60079-7:2007	IEC 60079-7:2007
EN 60079-31:2009	IEC 60079-31:2008

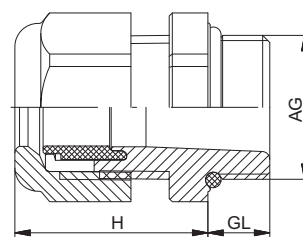


Find assembly instructions and certificates at
www.hummel.com

Technical Information



Material	Fibreglass reinforced polyamide V0 according to UL 94
Seal / O-Ring	NBR
Protection	IP 68 – 10 bar within the specified clamping range
Operating Temperature	-20 °C – 85 °C (-4° F – 185° F)
Color	black



AG	\varnothing mm	\varnothing mm	H mm	GL mm	Number metr.	GL mm elongated	Number metr. elongated
M 12 x 1,5	3 – 6,5	15	21	8	1.292.1201.50	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	15	1.292.1601.30
M 16 x 1,5	3 – 6	19	22	8	1.292.1601.51	15	1.292.1601.31
M 16 x 1,5	5 – 10	22	25	8	1.292.1611.50	15	1.292.1611.30
M 16 x 1,5	3 – 7	22	25	8	1.292.1611.51	15	1.292.1611.31
M 20 x 1,5	6 – 12	24	27	9	1.292.2001.50	15	1.292.2001.30
M 20 x 1,5	5 – 9	24	27	9	1.292.2001.51	15	1.292.2001.31
M 20 x 1,5	10 – 14	27	28	9	1.292.2016.50	15	1.292.2016.30
M 20 x 1,5	7 – 12	27	28	9	1.292.2016.51	15	1.292.2016.31
M 25 x 1,5	13 – 18	33	31	11	1.292.2501.50	15	1.292.2501.30
M 25 x 1,5	9 – 16	33	31	11	1.292.2501.51	15	1.292.2501.31
M 32 x 1,5	18 – 25	42	39	11	1.292.3201.50	15	1.292.3201.30
M 32 x 1,5	13 – 20	42	39	11	1.292.3201.51	15	1.292.3201.31
M 40 x 1,5	22 – 32	53	48	13	1.292.4001.50	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	1.292.5001.51	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

NPT

NPT 3/8"	4 – 8	19 / 22	22	15	1.292.3801.70
NPT 3/8"	2 – 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

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