



Hummel products are available from Maryland Metrics
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Technical Information

Other International Ex-Certifications

	Hungary	BKI 03 ATEX 001 X BKI 03 ATEX 002 X	
	Russia	ROSS DE.GB05.B00	
	China	CQST CNEx01.207 CQST CNEx01.211	
	Brazil	INMETRO MC AEX-4665-X INMETRO MC AEX-5233-X INMETRO MC AEX-5234-X INMETRO MC AEX-5235	INMETRO MC AEX-6203-X INMETRO MC AEX-6410-X INMETRO MC AEX-6411-X INMETRO MC AEX-6412-X

Installation Instructions

Multi hole inserts: Cable diameter should not be less than 20% of hole diameter and the difference between cable diameter and hole should never exceed 1 mm (.04").

Flat cable inserts: Actual dimensions of cables and wires must be verified with the respective cable supplier.

Product Material Abbreviations

CR	Chloroprene rubber	PP	Polypropylene
FPM	Fluorelastomer	PVC	Polyvinylchloride
Ms	Nickel plated brass	PVDF	Polyvinylidenfluoride
NBR	Buna-N	SB	Styrene Butadiene
PA	Nylon	VMQ	Silicone
PE	Polyethylene		

Approvals for HSK Strain Relief Fittings / Licence Number G0010850

Page	Article	Number	Temperature Range	Approval G (Gas)	Approval D (Dust)	EC-Type Examination Certificate
108	RSD-MS-Ex	1.078.*	-20 °C – 95 °C	x	x	DMT 03 ATEX E 049
108	RSD-MS-Ex	1.079.*	-60 °C – 180 °C	x	x	DMT 03 ATEX E 049
110	RSD-INOX-Ex	1.098.*	-20 °C – 180 °C	x	x	DMT 03 ATEX E 049
110	RSD-INOX-Ex	1.099.*	-60 °C – 180 °C	x	x	DMT 03 ATEX E 049
109	V-INOX-Ex	1.192.*	-20 °C – 95 °C	x	x	DMT 03 ATEX E 049
109	V-INOX-FPM-Ex	1.193.*	-20 °C – 180 °C	x	x	DMT 03 ATEX E 049
109	V-INOX-VMQ-Ex	1.194.*	-60 °C – 180 °C	x	x	DMT 03 ATEX E 049
107	V-MS-Ex	1.197.*	-20 °C – 95 °C	x	x	DMT 03 ATEX E 049
107	V-MS-FPM-Ex	1.198.*	-20 °C – 180 °C	x	x	DMT 03 ATEX E 049
107	V-MS-VMQ-Ex	1.199.*	-60 °C – 180 °C	x	x	DMT 03 ATEX E 049
92	HSK-K-MZ-Ex	1.215.*	-20 °C – 70 °C	x	x	KEMA 99 ATEX 6971 X
74, 76, 78, 80, 82	HSK-K-Ex	1.291.*	-20 °C – 95 °C	x	x	DMT 02 ATEX E 047 X
74, 76	HSK-K-Ex	1.295.*	-20 °C – 95 °C	x	x	DMT 02 ATEX E 047 X
104	HSK-V-Ex	1.296.*	-20 °C – 95 °C	x	x	BVS 03 ATEX E 298
105	V-Ex	1.297.*	-20 °C – 90 °C	x	x	DMT 03 ATEX E 049
84	HSK-K-Multi-Ex	1.599.*	-20 °C – 95 °C	x	x	DMT 02 ATEX E 047 X
75, 77, 79, 81, 83 / 68, 69	HSK-M/EMV-Ex	1.610.* / 1.616.*	-20 °C – 95 °C	x	x	DMT 03 ATEX E 051 X
93, 94 / 72	HSK-MZ/EMV-Ex	1.611.* / 1.617.*	-20 °C – 95 °C	x	x	DMT 03 ATEX E 051 X
89, 91	HSK-INOX-Ex	1.612.*	-20 °C – 95 °C	x	x	DMT 03 ATEX E 051 X
96, 97	HSK-M-Ex-D	1.622.*	-60 °C – 105 °C	x	x	KEMA 99 ATEX 6968 X
96, 97	HSK-MZ-Ex-D	1.628.*	-60 °C – 105 °C	x	x	KEMA 99 ATEX 6968 X
99	HSK-M-Ex-DUAL	1.630.*	-20 °C – 130 °C	x	x	KEMA 99 ATEX 6968 X
98	HSK-INOX-Ex-D	1.632.*	-60 °C – 105 °C	x	x	KEMA 99 ATEX 6968 X
98	HSK-INOX-Ex-D	1.633.*	-20 °C – 130 °C	x	x	KEMA 99 ATEX 6968 X
96, 97	HSK-M-PVDF-Ex-d	1.634.*	-20 °C – 130 °C	x	x	KEMA 99 ATEX 6968 X
70, 71	HSK-M-EMV-D-Ex	1.636.*	-20 °C – 95 °C	x	x	DMT 03 ATEX E 051 X
70, 71	HSK-M-EMV-D-Ex	1.637.*	-60 °C – 105 °C	x	x	KEMA 99 ATEX 6971 X
75, 77, 79, 81, 83 / 68, 69	HSK-M/EMV-Ex	1.640.* / 1.646.*	-60 °C – 105 °C	x	x	KEMA 99 ATEX 6971 X
93, 94 / 72	HSK-MZ/EMV-Ex	1.641.* / 1.647.*	-60 °C – 105 °C	x	x	KEMA 99 ATEX 6971 X
89, 91	HSK-INOX-Ex	1.642.*	-60 °C – 105 °C	x	x	KEMA 99 ATEX 6971 X
75, 77, 79, 81, 83	HSK-M-PVDF-Ex	1.660.*	-20 °C – 130 °C	x	x	KEMA 99 ATEX 6971 X
93, 94	HSK-MZ-PVDF-Ex	1.661.*	-20 °C – 130 °C	x	x	KEMA 99 ATEX 6971 X
89, 91	HSK-INOX-PVDF-Ex	1.662.*	-20 °C – 130 °C	x	x	KEMA 99 ATEX 6971 X
68, 69	HSK-M-EMV-PVDF-Ex	1.666.*	-20 °C – 130 °C	x	x	KEMA 99 ATEX 6971 X
72	HSK-MZ-EMV-PVDF-Ex	1.667.*	-20 °C – 130 °C	x	x	KEMA 99 ATEX 6971 X
85	HSK-M-Multi-Ex	1.687.*	-20 °C – 95 °C	x	x	DMT 03 ATEX E 051 X
100	V-MS-/INOX-Ex-d	1.875.*/1.895.*	-20 °C – 95 °C	x	x	KEMA 06 ATEX 0024
100	V-MS-/INOX-FPM-Ex-d	1.876.*/1.896.*	-20 °C – 180 °C	x	x	KEMA 06 ATEX 0024
100	V-MS-/INOX-VMQ-Ex-d	1.877.*/1.897.*	-60 °C – 180 °C	x	x	KEMA 06 ATEX 0024
101	RSD-MS-/INOX-Ex-d	1.878.*/1.898.*	-20 °C – 95 °C	x	x	KEMA 06 ATEX 0024
101	RSD-MS-/INOX-Ex-d	1.879.*/1.899.*	-60 °C – 180 °C	x	x	KEMA 06 ATEX 0024