



Euro-Top X3 HI

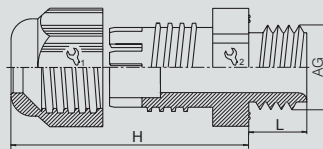
EN60079-0:2012 / 7 Joule



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Euro-Top X3 HI

Material	Polyamide 6
Sealing	Chloroprene / Silicone
Flat sealing	Chloroprene / Silicone
Temperatures	-40°C to +70°C (Chloroprene) -60°C to +70°C (Silicone)



Article		Entry Thread	Clamping Range	
Ex e	Ex i	AG	≥	≤
85080512X3HI	84080512X3HI	M 12 x 1,5	4.0	6.5
85080516X3HI	84080516X3HI	M 16 x 1,5	5.0	8.0
85080517X3HI	84080517X3HI	M 16 x 1,5	6.0	10.0
85080520X3HI	84080520X3HI	M 20 x 1,5	7.0	12.0
85084520X3HI	84084520X3HI	M 20 x 1,5	7.0	13.0
85080522X3HI	84080522X3HI	M 20 x 1,5	11.0	14.0
85084525X3HI	84084525X3HI	M 25 x 1,5	12.0	17.0
85080525X3HI	84080525X3HI	M 25 x 1,5	14.0	18.0
85084532X3HI	84084532X3HI	M 32 x 1,5	16.0	21.0
85080532X3HI	84080532X3HI	M 32 x 1,5	19.0	25.0
85084540X3HI	84084540X3HI	M 40 x 1,5	20.0	28.0
85080540X3HI	84080540X3HI	M 40 x 1,5	23.0	32.0
85080550X3HI	84080550X3HI	M 50 x 1,5	31.0	38.0
85080563X3HI	84080563X3HI	M 63 x 1,5	35.0	44.0

Due to the stricter test requirements of the EN60079-0:2009 standard, it was not possible to date to find an ex-polyamide cable gland that fully complies with the current standard (now EN60079-0:2012). RST has now succeeded in closing this gap with the new Euro-Top X3 HI. In addition to compliance with standards, the Euro-Top X3 HI impresses with an increased impact resistance of 7 joules and a potential temperature range of up to -60°C without restrictions.

- Applications:**
- Mechanical engineering
 - Plant engineering
 - Petrochemical industry
 - Motor and drive technology
 - Mining

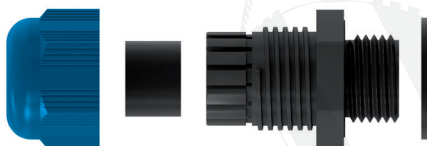


**ATEX**

Thread	metric acc. to ISO 965-1/965-3
Protection class	IP66/68
Certificate	IMQ 13 ATEX 010X
Marking	Ex II 2 GD Ex e IIC Gb / Ex tb IIIC Db IP66/68
Note	Impact resistance 7 Joule / EN60079-0:2012



	L	H(min)
15/15	10	22.0
19/19	10	26.0
22/22	10	29.5
24/24	10	29.5
25/25	10	30.0
27/27	10	33.0
29/29	10	34.0
33/33	10	35.0
36/36	10	42.0
42/42	15	40.5
46/46	10	46.0
53/53	18	50.0
60/60	18	54.0
65/65	18	54.0

**Advantages:**

- Tested and approved under EN60079-0:2012
- 7 joule impact resistance
- Available from M12-M63 and/or PG7-PG48
- Available with silicone sealing for increased temperature range (-60°C)
- Approval according to ATEX, IECEx and GOST (EAC/TC RU)
- Cable diameters of 4-44mm can be installed
- Protection class IP66/68

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