



Euro-Top X3 HI

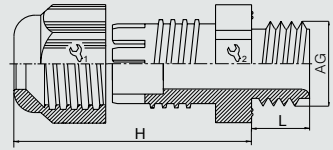
EN60079-0:2012 / 7 Joule



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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



| | |
|-------------------------|---|
| 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 |



|  1/2 | 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

Product inquiry

Would you like to receive further information, samples or a quote from us?
Please send us the completed form by fax to » **+49 5407 8766-99** or complete the form online at » **www.x3hi.info**.

Desired order number:

Ex e:

Ex i:

Sample

Additional information material

Personal product consultation

Company:

Last name, first name:

Address:

Street

Postal code

City

Phone:

Fax:

E-mail:

Message:

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