



Material	Polyamid 6
Dichteinsatz	Chloroprene (CR) / Silikon (SIL)
Flachdichtung	Chloroprene (CR) / Silikon (SIL)
Einsatz-temperaturen	-40°C bis +70°C (Chloroprene) -60°C bis +70°C (Silikon)
Gewinde	metrisch nach ISO 965-1/965-3
Schutzart	IP66 / IP68
Zertifikat	IMQ 13 ATEX 010X
Kennzeichnung	Ex II 2 GD Ex e IIC Gb / Ex tb IIIC Db IP66/68
Hinweis	Schlagfestigkeit 7 Joule / EN60079-0:2012

Material	Polyamide 6
Sealing	Chloroprene (CR) / Silicone (SIL)
Flat sealing	Chloroprene (CR) / Silicone (SIL)
Operating Temperatures	-40°C to +70°C (Chloroprene) -60°C to +70°C (Silicone)
Thread	metric acc. to ISO 965-1/965-3
Protection class	IP66 / IP68
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

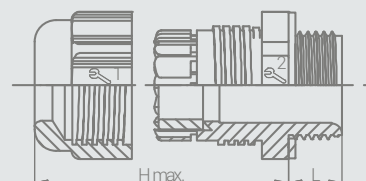
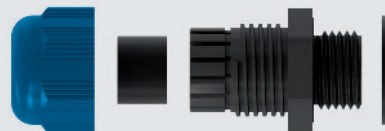
Für besondere Bedingungen oder Einschränkungen siehe entsprechende Produktdokumentation.

For specific conditions or limitations see relevant product documentation.

Zulassungen / Approvals: **ATEX** **EAC** **DNV-GL**

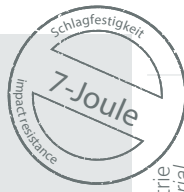
	Artikel / Article		Gewinde / Entry Thread	Klemmbereich / Clamping Range		1/2	L	H max.	VPE / PU
	CR	SIL		≥	≤				
Ex e	85080512X3HI	85080512X3HISI	M 12 x 1.5	4.0	6.5	15/15	10	22.0	100
	85080516X3HI	85080516X3HISI	M 16 x 1.5	5.0	8.0	19/19	10	26.0	50
	85080517X3HI	85080517X3HISI	M 16 x 1.5	6.0	10.0	22/22	10	29.5	50
	85080520X3HI	85080520X3HISI	M 20 x 1.5	7.0	12.0	24/24	10	30.0	50
	85084520X3HI	85084520X3HISI	M 20 x 1.5	7.0	13.0	25/25	10	30.0	50
	85080522X3HI	85080522X3HISI	M 20 x 1.5	11.0	14.0	27/27	10	33.0	50
	85084525X3HI	85084525X3HISI	M 25 x 1.5	12.0	17.0	29/29	10	34.0	50
	85080525X3HI	85080525X3HISI	M 25 x 1.5	14.0	18.0	33/33	10	35.0	25
	85084532X3HI	85084532X3HISI	M 32 x 1.5	16.0	21.0	36/36	10	42.0	25
	85080532X3HI	85080532X3HISI	M 32 x 1.5	19.0	25.0	42/42	15	40.5	20
	85084540X3HI	85084540X3HISI	M 40 x 1.5	20.0	28.0	46/46	10	46.0	20
	85080540X3HI	85080540X3HISI	M 40 x 1.5	23.0	32.0	53/53	18	50.0	10
	85080550X3HI	85080550X3HISI	M 50 x 1.5	31.0	38.0	60/60	18	54.0	10
	85080563X3HI	85080563X3HISI	M 63 x 1.5	35.0	44.0	65/65	18	54.0	10
Ex i	84080512X3HI	84080512X3HISI	M 12 x 1.5	4.0	6.5	15/15	10	22.0	100
	84080516X3HI	84080516X3HISI	M 16 x 1.5	5.0	8.0	19/19	10	26.0	50
	84080517X3HI	84080517X3HISI	M 16 x 1.5	6.0	10.0	22/22	10	29.5	50
	84080520X3HI	84080520X3HISI	M 20 x 1.5	7.0	12.0	24/24	10	30.0	50
	84084520X3HI	84084520X3HISI	M 20 x 1.5	7.0	13.0	25/25	10	30.0	50
	84080522X3HI	84080522X3HISI	M 20 x 1.5	11.0	14.0	27/27	10	33.0	50
	84084525X3HI	84084525X3HISI	M 25 x 1.5	12.0	17.0	29/29	10	34.0	50
	84080525X3HI	84080525X3HISI	M 25 x 1.5	14.0	18.0	33/33	10	35.0	25
	84084532X3HI	84084532X3HISI	M 32 x 1.5	16.0	21.0	36/36	10	42.0	25
	84080532X3HI	84080532X3HISI	M 32 x 1.5	19.0	25.0	42/42	15	40.5	20
	84084540X3HI	84084540X3HISI	M 40 x 1.5	20.0	28.0	46/46	10	46.0	20
	84080540X3HI	84080540X3HISI	M 40 x 1.5	23.0	32.0	53/53	18	50.0	10
	84080550X3HI	84080550X3HISI	M 50 x 1.5	31.0	38.0	60/60	18	54.0	10
	84080563X3HI	84080563X3HISI	M 63 x 1.5	35.0	44.0	65/65	18	54.0	10

weitere Gewindearten auf Anfrage / further thread types on request



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Schutzart	IP66 / IP68
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Hinweis	Schlagfestigkeit 7 Joule / EN60079-0:2012

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Thread	metric acc. to ISO 965-1/965-3
Protection class	IP66 / IP68
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



Industrie
Industrial

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For specific conditions or limitations see relevant product documentation.

Zulassungen / Approvals: ATEX

EMV
EMC

Ex e	Artikel / Article		Gewinde / Entry Thread	Klemmbereich / Clamping Range		1/2	L	H max.	VPE / PU
	CR	SIL		≥	≤				
	85280512X3HI	85280512X3HISI	M12x1.5	3.0	6.5	15/15	10	22.0	100
	85280516X3HI	85280516X3HISI*	M16x1.5	4.0	8.0	19/19	10	26.0	50
	85280517X3HI	85280517X3HISI*	M16x1.5	4.0	10.0	22/22	10	29.5	50
	85280520X3HI	85280520X3HISI*	M20x1.5	6.0	12.0	24/24	10	30.0	50
	85284520X3HI	85284520X3HISI*	M20x1.5	4.0	13.0	25/25	10	30.0	50
	85280522X3HI	85280522X3HISI*	M20x1.5	8.0	14.0	27/27	10	33.0	50
	85284525X3HI	85284525X3HISI*	M25x1.5	9.0	17.0	29/29	10	34.0	50
	85280525X3HI	85280525X3HISI*	M25x1.5	10.0	18.0	33/33	10	35.0	25
	85284532X3HI	85284532X3HISI*	M32x1.5	12.0	21.0	36/36	10	42.0	25
	85280532X3HI	85280532X3HISI	M32x1.5	14.0	25.0	42/42	15	40.5	20
	85284540X3HI	85284540X3HISI	M40x1.5	17.0	28.0	46/46	10	46.0	20
	85280540X3HI	85280540X3HISI	M40x1.5	21.0	32.0	53/53	18	50.0	10
	85280550X3HI	85280550X3HISI	M50x1.5	22.0	38.0	60/60	18	54.0	10
	85280563X3HI	85280563X3HISI	M63x1.5	28.0	44.0	65/65	18	54.0	10

*-40°C anstelle von -60°C / -40°C instead of -60°C

Ex i	Artikel / Article		Gewinde / Entry Thread	Klemmbereich / Clamping Range		1/2	L	H max.	VPE / PU
	CR	SIL		≥	≤				
	84280512X3HI	84280512X3HISI	M12x1.5	3.0	6.5	15/15	10	22.0	100
	84280516X3HI	84280516X3HISI	M16x1.5	4.0	8.0	19/19	10	26.0	50
	84280517X3HI	84280517X3HISI	M16x1.5	4.0	10.0	22/22	10	29.5	50
	84280520X3HI	84280520X3HISI	M20x1.5	6.0	12.0	24/24	10	30.0	50
	84284520X3HI	84284520X3HISI	M20x1.5	4.0	13.0	25/25	10	30.0	50
	84280522X3HI	84280522X3HISI	M20x1.5	8.0	14.0	27/27	10	33.0	50
	84284525X3HI	84284525X3HISI	M25x1.5	9.0	17.0	29/29	10	34.0	50
	84280525X3HI	84280525X3HISI	M25x1.5	10.0	18.0	33/33	10	35.0	25
	84284532X3HI	84284532X3HISI	M32x1.5	12.0	21.0	36/36	10	42.0	25
	84280532X3HI	84280532X3HISI	M32x1.5	14.0	25.0	42/42	15	40.5	20
	84284540X3HI	84284540X3HISI	M40x1.5	17.0	28.0	46/46	10	46.0	20
	84280540X3HI	84280540X3HISI	M40x1.5	21.0	32.0	53/53	18	50.0	10
	84280550X3HI	84280550X3HISI	M50x1.5	22.0	38.0	60/60	18	54.0	10
	84280563X3HI	84280563X3HISI	M63x1.5	28.0	44.0	65/65	18	54.0	10

Druckausgleich
Pressure Balance

Explosionsschutz
Explosion Proof

Zubehör
Accessories

Technischer Anhang
Technical Appendix

