

TECHNICAL DATA:

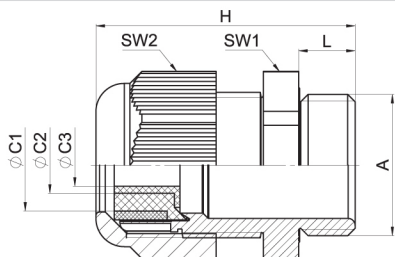
Configuration

Dome nut	Polyamide PA6
Dust cap	Polyethylene PE-LD, colours *white or **green
Sealing ring/outer part	Silicone rubber VMQ
Sealing ring/inner part	TPE TPS (from M16x1,5)
Gland body	Polyamide PA6
Connecting thread	metric, as per EN 60423

Properties



- wide sealing and clamping range
- easy-to-install

Group (Zone)	II 2 G (1,2)	II 2 D (21,22)
Marking	Ex e IIC Gb	Ex tb IIIC Db
Cable installation	fixed	
Temperature range	see table Characteristics, assigned to Part. No.	
Protection grade	IP66	
Test standard	EN 60079-0:2012, IEC 60079-0:2011 EN 60079-7:2007, IEC 60079-7:2006 EN 60079-31:2009, IEC 60079-31:2008	
EC-Type certificate	PTB 99 ATEX 3101 X (M12x1,5 - M16x1,5) PTB 99 ATEX 3128 X (M20x1,5 - M63x1,5) PTB 14 ATEX 1015 X	
IECEx Certificate	IECEx PTB 05.0004X, IECEx PTB 14.0027X	





Characteristics

Connecting thread standard length

A	ØC3 mm	ØC2 mm	ØC1 mm	\overline{mm} L	SW1 mm	SW2 mm	H mm		Part No. -20 °C / +70 °C [*]	Part No. -40 °C / +70 °C [**]	 RAL 5015 sky blue Part No. -55 °C / +70 °C [**]
M12x1,5			5 - 7	8	15	15	31	20	GHG9601955R0101		
M16x1,5		5,5 - 7	7 - 10	8	20	20	35,5	20	GHG9601955R0102		
M20x1,5	5,5 - 7	7 - 9	9,5 - 13	8	24	24	37	20	GHG9601955R0103		
M20x1,5	5,5 - 7	7 - 9	9,5 - 11	8	24	24	37	20		GHG9601955R0109	
M25x1,5	8 - 10	10 - 13	13,5 - 17,5	8	29	29	43	20	GHG9601955R0104		
M25x1,5	8 - 10	10 - 13	13,5 - 15	8	29	29	43	20			GHG9601955R0110
M32x1,5		14 - 17	17,5 - 21	10	36	36	50	20	GHG9601955R0105		GHG9601955R0111
M40x1,5		19 - 22	22 - 28	10	46	46	51	10			GHG9601955R0106
M50x1,5		24 - 28	28 - 35	12	55	55	61,5	10			GHG9601955R0107
M63x1,5		29 - 35	36 - 48 ¹⁾	12	68	68	65,5	5			GHG9601955R0108

Connecting thread long

A	ØC3 mm	ØC2 mm	ØC1 mm	\overline{mm} L	SW1 mm	SW2 mm	H mm		Part No. -20 °C / +70 °C [*]	Part No. -40 °C / +70 °C [**]	 RAL 5015 sky blue Part No. -55 °C / +70 °C [**]
M12x1,5			5 - 7	12	15	15	35	20	GHG9601955R0121		
M16x1,5		5,5 - 7	7 - 10	12	20	20	39,5	20	GHG9601955R0122		
M20x1,5	5,5 - 7	7 - 9	9,5 - 13	13	24	24	42	20	GHG9601955R0123		
M20x1,5	5,5 - 7	7 - 9	9,5 - 11	13	24	24	42	20		GHG9601955R0129	
M25x1,5	8 - 10	10 - 13	13,5 - 17,5	13	29	29	48	20	GHG9601955R0124		
M25x1,5	8 - 10	10 - 13	13,5 - 15	13	29	29	48	20			GHG9601955R0130
M32x1,5		14 - 17	17,5 - 21	15	36	36	55	20	GHG9601955R0125		GHG9601955R0131
M40x1,5		19 - 22	22 - 28	15	46	46	56	10			GHG9601955R0126
M50x1,5		24 - 28	28 - 35	16	55	55	66,5	10			GHG9601955R0127
M63x1,5		29 - 35	36 - 48 ¹⁾	16	68	68	69,5	5			GHG9601955R0128

¹⁾ M63x1,5 with additional sealing

Blue dome nut = specific marking for type of protection Ex i - intrinsic safety

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