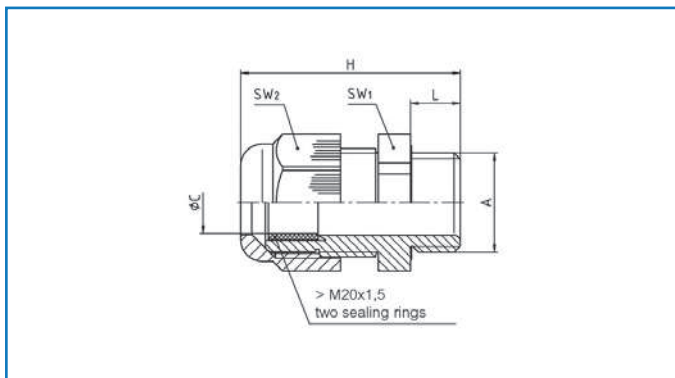


# Ex cable gland, plastic

GPA ExM

Metric thread



## Technical details

Dome nut	Polyamide PA6
Dust cap	Polyethylene PE-LD
Sealing ring/outer part	Polychloroprene-Nitrile rubber CR/NBR
Sealing ring/inner part	Evoprene TPE (from M20 x 1,5)
Gland body	Polyamide PA6
Connecting thread	metric, as per EN 60423

## Properties

- Wide sealing and clamping range	
- Integrated anchorage	
- Easy-to-install	
Equipment group	II
Category / Zone	2G, 2D and 3G/ 1, 2, 21, 22
Type of protection	Ex e, increased safety Ex tD A21 – Protection by enclosures
Cable installation	fixed
Temperature range	-20...+70 (M12 and M16) °C -30...+70 (M20 to M63) °C
Protection grade	IP66
Test standard	EN 60079-0 / EN 60079-7 EN 61241-0 / EN 61241-1

Order symbol	Code	EAN	A	ØC mm	L mm	SW1 mm	SW2 mm	H mm	Pack
<b>RAL 9005: Connecting thread: standard length</b>									
GPA Ex M12 9005	7016436	6418074055200	M12 x 1,5	4 – 7	8	15	15	31	100
GPA Ex M16 9005	7016437	6418074055217	M16 x 1,5	5,5 – 10	8	20	20	35,5	100
GPA Ex M20 9005	7016438	6418074055224	M20 x 1,5	5,5 – 13	8	24	24	37	100
GPA Ex M25 9005	7016439	6418074055231	M25 x 1,5	8 – 17	8	29	29	43	50
GPA Ex M32 9005	7016440	6418074055248	M32 x 1,5	12 – 21	10	36	36	50	25
GPA Ex M40 9005	7016441	6418074055255	M40 x 1,5	17 – 28	10	46	46	51	10
GPA Ex M50 9005	7016442	6418074055262	M50 x 1,5	22 – 35	12	55	55	61,5	5
GPA Ex M63 9005	7016443	6418074055279	M63 x 1,5	27 – 48	12	68	68	65,5	5
<b>RAL 5015: Connecting thread: standard length</b>									
GPA Ex M12 5015	7016636	6418074015921	M12 x 1,5	4 – 7	8	15	15	31	100
GPA Ex M16 5015	7016637	6418074015938	M16 x 1,5	5,5 – 10	8	20	20	35,5	100
GPA Ex M20 5015	7016638	6418074015945	M20 x 1,5	5,5 – 13	8	24	24	37	100
GPA Ex M25 5015	7016639	6418074015952	M25 x 1,5	8 – 17	8	29	29	43	50
GPA Ex M32 5015	7016640	6418074015969	M32 x 1,5	12 – 21	10	36	36	50	25
GPA Ex M40 5015	7016641	6418074015976	M40 x 1,5	17 – 28	10	46	46	51	10
GPA Ex M50 5015	7016642	6418074015983	M50 x 1,5	22 – 35	12	55	55	61,5	5
GPA Ex M63 5015	7016643	6418074015990	M63 x 1,5	27 – 48	12	68	68	65,5	5