

PERFECT EMC-Ex-cable gland

50.6xx M/EMV/EX

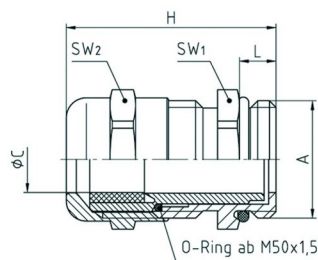
Configuration

Dome nut	Brass CuZn39Pb3, nickel-plated
Dust cap	Polyethylene PE-LD
Lamellar insert	Polyamide PA6 V-2
Sealing ring	Polychloroprene-Nitrile rubber CR/NBR
Gland body	Brass CuZn39Pb3, nickel-plated
O-ring	Nitrile rubber
Connecting thread	metric, as per EN 60423



Properties

	- for cables with shielding - integrated anchorage - wide sealing and clamping range
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°C +80°C
Protection grade	IP68 5bar
Test standard	EN 60079-0 / EN 60079-7 EN 61241-0 / EN 61241-1
EC-Type certificate	DMT 99 ATEX E016



Features

Connecting thread standard length

A	ØC	L	SW1	SW2	H		Part No.
	mm	mm	mm	mm	mm	Piece	
M12x1,5	3 - 6	5	14	14	25	100	50.612 M/EMV/EX
M12x1,5	3 - 6,5	5	14	14	24	100	50.612 M1/EMV/EX
M16x1,5	5 - 9	5	17	17	29	100	50.616 M/EMV/EX
M20x1,5	9 - 13	6	22	22	33	100	50.620 M/EMV/EX
M20x1,5	6 - 12	6	22	22	31	100	50.620 M1/EMV/EX
M25x1,5	11 - 16	7	27	27	36,5	50	50.625 M/EMV/EX
M32x1,5	14 - 21	8	34	34	38	25	50.632 M/EMV/EX
M40x1,5	19 - 27	8	43	43	41	10	50.640 M/EMV/EX

A	ØC	L	SW1	SW2	H		Part No.
	mm	mm	mm	mm	mm	Piece	
M50x1,5	24 - 35	9	55	55	47,5	5	50.650 M/EMV/EX
M63x1,5	32 - 42	10	65	65	54,5	5	50.663 M/EMV/EX
M63x1,5	38 - 48	10	65	65	54,5	5	50.663 M1/EMV/EX

Connecting thread long

A	ØC	L	SW1	SW2	H		Part No.
	mm	mm	mm	mm	mm	Piece	
M12x1,5	3 - 6	10	14	14	30	100	50.612 M/EMVLEX
M16x1,5	5 - 9	10	17	17	34	100	50.616 M/EMVLEX
M20x1,5	9 - 13	10	22	22	37	50	50.620 M/EMVLEX
M25x1,5	11 - 16	11	27	27	40,5	50	50.625 M/EMVLEX
M32x1,5	14 - 21	13	34	34	43	25	50.632 M/EMVLEX
M40x1,5	19 - 27	13	43	43	46	10	50.640 M/EMVLEX
M50x1,5	24 - 35	14	55	55	52,5	5	50.650 M/EMVLEX
M63x1,5	32 - 42	14	65	65	58,5	5	50.663 M/EMVLEX
M63x1,5	38 - 48	14	65	65	58,5	5	50.663 M1/EMVLEX