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Cable Glands | Measuring devices and controls

- Cable glands and accessories with metric thread
- Cable glands and accessories with Pg-thread
- Cable glands and accessories with NPT- and gas pipe thread
- Explosion-proof cable glands and accessories acc. to ATEX
- HAWKE products
- Technical information

- Brass
- Stainless Steel
- Zinc die-casting
- Plastics
- Accessories from other materials
- Cable gland
- Accessories
- PERFECT
- PERFECT EMV
- WADI
- UNI Dicht
- KOMPAKT
- FAVORIT
- Cable gland with clamping jaw
- Basic
- Flat cable gland

PERFECT
 EMV /

[Characteristics / Overview](#)
Configuration

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

Properties

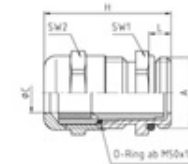
Temperature range	-20°C / +100°C
Protection grade	IP68 - 5 bar / IP69K*
Test standard	EN 50262 / UL 514B
VDE licence	40020901
UL / CSA-File	E140310
SEV licence	02.1466
GL T.A. Certificate	44 608 - 07 HH
Comment	details about tests - see annex

Characteristics
Connecting thread standard length

A	C mm	L mm	SW1 mm	SW2 mm	H mm	VPE	Art.-Nr. / Part No.
M12x1,5	3 - 6	5	14	14	25	100	50.612 M/EMV
M16x1,5	5 - 9	5	17	17	30	100	50.616 M/EMV
M20x1,5	9 - 13	6	22	22	33,5	100	50.620 M/EMV
M25x1,5	11 - 16	7	27	27	36,5	50	50.625 M/EMV
M32x1,5	14 - 21	8	34	34	38	25	50.632 M/EMV
M40x1,5	19 - 27	8	43	43	41	10	50.640 M/EMV
M50x1,5	24 - 35	9	55	55	49,5	5	50.650 M/EMV
M63x1,5	32 - 42	10	65	65	52,5	5	50.663 M/EMV
M63x1,5	38 - 48	10	65	65	52,5	5	50.663 M1/EMV

Connecting thread long

A	C mm	L mm	SW1 mm	SW2 mm	H mm	VPE	Art.-Nr. / Part No.
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M25x1,5	11 - 16	11	27	27	40,5	50	50.625M/EMV/L
M32x1,5	14 - 21	13	34	34	43	25	50.632M/EMV/L
M40x1,5	19 - 27	13	43	43	46	10	50.640M/EMV/L
M50x1,5	24 - 35	14	55	55	54,5	5	50.650M/EMV/L
M63x1,5	32 - 42	14	65	65	56,5	5	50.663M/EMV/L
M63x1,5	38 - 48	14	65	65	56,5	5	50.663M1/EMV/L


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