

PERFECT cable gland

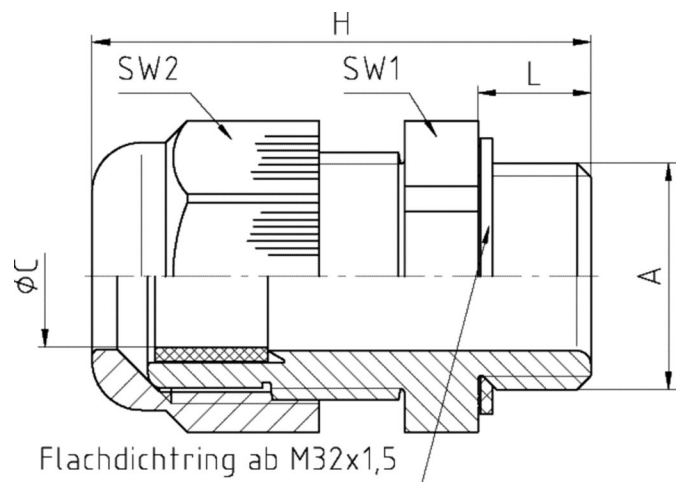
50.6xx PAzzzz

Dome nut	Polyamide PA6 V-2
Sealing ring	Polychloroprene-Nitrile rubber CR/NBR
Gland body	Polyamide PA6 V-2
Connecting thread	metric, as per EN 60423



Properties

	- integrated anchorage - wide sealing and clamping range - easy-to-install - UV- and weather resistance according UL 514B
Temperature range	-20 °C / +100 °C (dynamic) -40 °C (static, short term)
Protection grade	IP68 5 bar
Test standard	EN 62444 UL 514B
VDE licence	40020902
DNV GL Certificate	TAE000037X
UL / CSA-File	E140310
Comment	details about test results - see annex



Features



RAL 9005

Connecting thread standard length

A	ØC	L	SW1	SW2	H	VPE	Part No.
M12x1,5	3 - 6,5	8	15	15	31	100	50.612 PA/SW
M16x1,5	5 - 9,5	8	20	20	35,5	100	50.616 PA/SW
M20x1,5	8 - 13	8	24	24	36	100	50.620 PA/SW
M25x1,5	11 - 17	8	29	29	43	50	50.625 PA/SW
M32x1,5	15 - 21	10	36	36	50	25	50.632 PA/SW
M40x1,5	19 - 28	10	46	46	51	10	50.640 PA/SW
M50x1,5	27 - 35	12	55	55	61,5	5	50.650 PA/SW

A	ØC	L	SW1	SW2	H	 VPE	Part No.
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M63x1,5	32 - 42	12	68	68	65,5	5	50.663 PA/SW
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Connecting thread long

A	ØC	L	SW1	SW2	H	 VPE	Part No.
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M12x1,5	3 - 6,5	15	15	15	38	100	50.612 PA/SWL
M16x1,5	5 - 9,5	15	20	20	42,5	100	50.616 PA/SWL
M20x1,5	8 - 13	15	24	24	43	100	50.620 PA/SWL
M25x1,5	11 - 17	15	29	29	50	50	50.625 PA/SWL
M32x1,5	15 - 21	15	36	36	55	25	50.632 PA/SWL
M40x1,5	19 - 28	18	46	46	59	10	50.640 PA/SWL
M50x1,5	27 - 35	18	55	55	67,5	5	50.650 PA/SWL
M63x1,5	32 - 42	18	68	68	71,5	5	50.663 PA/SWL



RAL 7035

Connecting thread standard length

A	ØC	L	SW1	SW2	H	 VPE	Part No.
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M12x1,5	3 - 6,5	8	15	15	31	100	50.612 PA7035
M16x1,5	5 - 9,5	8	20	20	35,5	100	50.616 PA7035
M20x1,5	8 - 13	8	24	24	36	100	50.620 PA7035
M25x1,5	11 - 17	8	29	29	43	50	50.625 PA7035
M32x1,5	15 - 21	10	36	36	50	25	50.632 PA7035
M40x1,5	19 - 28	10	46	46	51	10	50.640 PA7035
M50x1,5	27 - 35	12	55	55	61,5	5	50.650 PA7035
M63x1,5	32 - 42	12	68	68	65,5	5	50.663 PA7035

Connecting thread long

A	ØC	L	SW1	SW2	H	 VPE	Part No.
M12x1,5	3 - 6,5	15	15	15	38	100	50.612 PA7035L
M16x1,5	5 - 9,5	15	20	20	42,5	100	50.616 PA7035L
M20x1,5	8 - 13	15	24	24	43	100	50.620 PA7035L
M25x1,5	11 - 17	15	29	29	50	50	50.625 PA7035L
M32x1,5	15 - 21	15	36	36	55	25	50.632 PA7035L
M40x1,5	19 - 28	18	46	46	59	10	50.640 PA7035L
M50x1,5	27 - 35	18	55	55	67,5	5	50.650 PA7035L
M63x1,5	32 - 42	18	68	68	71,5	5	50.663 PA7035L



RAL 7001

Connecting thread standard length

A	ØC	L	SW1	SW2	H	 VPE	Part No.
M12x1,5	3 - 6,5	8	15	15	31	100	50.612 PA7001
M16x1,5	5 - 9,5	8	20	20	35,5	100	50.616 PA7001
M20x1,5	8 - 13	8	24	24	36	100	50.620 PA7001
M25x1,5	11 - 17	8	29	29	43	50	50.625 PA7001
M32x1,5	15 - 21	10	36	36	50	25	50.632 PA7001
M40x1,5	19 - 28	10	46	46	51	10	50.640 PA7001
M50x1,5	27 - 35	12	55	55	61,5	5	50.650 PA7001
M63x1,5	32 - 42	12	68	68	65,5	5	50.663 PA7001

Connecting thread long

A	ØC	L	SW1	SW2	H	 VPE	Part No.
M12x1,5	3 - 6,5	15	15	15	38	100	50.612 PA7001L
M16x1,5	5 - 9,5	15	20	20	42,5	100	50.616 PA7001L
M20x1,5	8 - 13	15	24	24	43	100	50.620 PA7001L
M25x1,5	11 - 17	15	29	29	50	50	50.625 PA7001L
M32x1,5	15 - 21	15	36	36	55	25	50.632 PA7001L
M40x1,5	19 - 28	18	46	46	59	10	50.640 PA7001L
M50x1,5	27 - 35	18	55	55	67,5	5	50.650 PA7001L

A	ØC	L	SW1	SW2	H	 VPE	Part No.
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M63x1,5	32 - 42	18	68	68	71,5	5	50.663 PA7001L
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with sealing ring and O-ring made of FKM on request