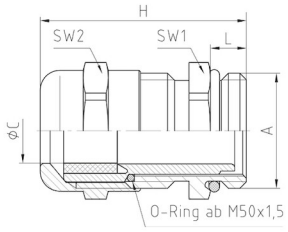
PERFECT cable gland

50.6xx Y

Dome nut	Brass lead-free CuZn21Si3P, nickel-plated
Lamellar insert	Polyamide PA6 V-2
Sealing ring	Polychloroprene-Nitrile rubber CR/NBR
Gland body	Brass lead-free CuZn21Si3P, nickel-plated
O-ring	Nitrile rubber NBR
Connecting thread	metric, as per EN 60423



Properties

	• integrated anchorage • protection against twisting • wide sealing and clamping range • easy-to-install
Temperature range	-20 °C / +100 °C (dynamic)
	-40 °C (static, short term)
Protection grade	IP68
	5 bar / IP69K*
Test standard	EN 62444
	UL 514B
VDE licence	40020901
DNV GL Certificate	in progress
UL / CSA-File	E140310
Comment	details about test results - see annex

Features

Connecting thread standard length

A	ØC	L	SW1	SW2	H	VPE	Part No.
M12x1,5	3 - 6	5	14	14	25	100	50.612 Y
M16x1,5	5 - 9	5	17	17	30	100	50.616 Y
M20x1,5	9 - 13	6	22	22	33,5	100	50.620 Y
M25x1,5	11 - 16	7	27	27	36,5	50	50.625 Y
M32x1,5	14 - 20	8	34	34	38	25	50.632 Y
M40x1,5	19 - 27	8	43	43	41	10	50.640 Y

A	ØC	L	SW1	SW2	H	VPE	Part No.
M50x1,5	24 - 35	9	55	55	49,5	5	50.650 Y
M63x1,5	32 - 42	10	65	65	52,5	5	50.663 Y
M63x1,5	38 - 48	10	65	65	52,5	5	50.663 Y1

Connecting thread long

A	ØC	L	SW1	SW2	H	VPE	Part No.
M12x1,5	3 - 6	10	14	14	30	100	50.612 Y-L
M16x1,5	5 - 9	10	17	17	35	100	50.616 Y-L
M20x1,5	9 - 13	10	22	22	37,5	100	50.620 Y-L
M25x1,5	11 - 16	11	27	27	40,5	50	50.625 Y-L
M32x1,5	14 - 20	13	34	34	43	25	50.632 Y-L
M40x1,5	19 - 27	13	43	43	46	10	50.640 Y-L
M50x1,5	24 - 35	14	55	55	54,5	5	50.650 Y-L
M63x1,5	32 - 42	14	65	65	56,5	5	50.663 Y-L
M63x1,5	38 - 48	14	65	65	56,5	5	50.663 Y1/L

with sealing ring and O-ring made of FKM on request

*IP69K tested for M12 - M25, M50, M63