

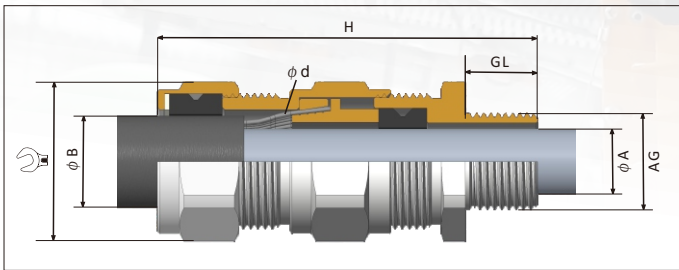
ARMoured CABLE GLANDS



KDCG SERIES

TECHNICAL DETAILS

Type	: KDCG (Double compression gland)
Protection code	: I M2 Ex db I Mb/II 2G Ex db IIC Gb/II 2D Ex tb IIIC Db
Certificate	: IEP 20 ATEX 0754 X
Material	: MS58 Brass with nickel plated Stainless steel AISI316L / Aluminium
Standards	: EN 60079-0:2012, 60079-1:2007, 60079-31:2009
Protection class	: IP66
Temperature	: -60 °C +180 °C
Application area	: ZONE1, ZONE2, ZONE21, ZONE22, Gas Group IIA, IIB, IIC
Cable type	: SWA (Single wire armour) (STA & other cables optional)



PRODUCT DEFINITION

K	DCG	X	X	X	X
Brand	Series	Material Type	Seal type	Product Size	Entry Thread size
K-KHJ	DCG-Double compression gland	N-MS58 Brass with nickel plated Ss-AISI316L Stainless Steel A-Aluminium	4-Silicone Washer	16 20ss 20s ...	AG M16 x 1,5 1/2" M20ss x 1,5 1/2" M20s x 1,5 1/2" ...

CABLE GLAND SELECTION TABLE

Product Size	Product Code	Entry Thread size		Inner Sheath "A"		Outer Sheath "B"		Ø d (Armour)		Thread length "GL" min.(mm)	H mm	mm
		Metric"AG"	NPT"AG"	Min	Max	Min	Max	Min	Max			
16	KDCGX4-16-X	M16x1,5	1/2"	3,1	8,6	6,1	13,2	0,8	1,0	15	74	24
20ss	KDCGX4-20ss-X	M20ssx1,5	1/2"	3,1	8,6	6,1	13,2	0,8	1,0	15	74	24
20s	KDCGX4-20s-X	M20sx1,5	1/2"	6,1	11,6	9,5	15,9	0,8	1,25	15	74	24
20	KDCGX4-20-X	M20x1,5 ★	1/2"	6,5	13,9	12,5	20,9	0,8	1,25	15	80	30
25s	KDCGX4-25s-X	M25sx1,5 ★	3/4" ★	11,1	19,9	14	22	1,25	1,60	15	89	38
25	KDCGX4-25-X	M25x1,5	3/4"	11,1	19,9	18,2	26,2	1,25	1,60	15	92	38
32	KDCGX4-32-X	M32x1,5	1"	18,2	26,2	23,7	33,9	1,6	2,0	15	95	45
40	KDCGX4-40-X	M40x1,5	1 1/4"	23,7	33,9	27,9	40,4	1,6	2,0	15	100	55
50s	KDCGX4-50s-X	M50sx1,5	1 1/2"	29,5	38,1	35,2	46,7	2,0	2,5	15	102	60
50	KDCGX4-50-X	M50x1,5	2"	35,6	44,0	40,4	53,1	2,0	2,5	15	107	70
63s	KDCGX4-63s-X	M63sx1,5	2"	40,1	49,9	45,6	59,4	2,0	2,5	15	110	75
63	KDCGX4-63-X	M63x1,5	2 1/2"	47,2	55,9	54,6	65,9	2,0	2,5	15	113	80
75s	KDCGX4-75s-X	M75sx1,5	2 1/2"	52,8	61,9	59	72,1	2,0	2,5	15	134	90
75	KDCGX4-75-X	M75x1,5	3"	59,1	67,9	66,7	78,5	2,5	3,0	15	135	100
90	KDCGX4-90-X	M90x2	3"	66,6	79,9	76,2	90,4	3,0	3,5	15	157	115
100	KDCGX4-100-X	M100x2	-	76	90	86,1	101,5	3,15	4,0	15	158	123
115	KDCGX4-115-X	M115x2	-	86	97,9	101,5	110,3	3,15	4,0	15	159	133
130	KDCGX4-130-X	M130x2	-	97	114,9	114,2	123,3	3,15	4,0	15	170	146

Remark: ★ Stand for this specification is a standing stock .

Contact

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