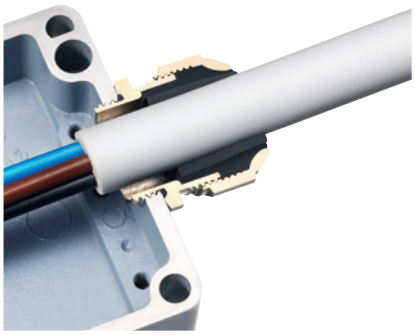
Cable glands for flexible cords

"UL/CSA Listed"

Use

Nickel plated brass cable glands made by a double layer seals to allow a wide rage of diameters. They are IP 68 and NEMA 4X protection class and suitable for use in hazardous location according to NFPA 70 (NEC). These cable glands are certified for rail applications according to EN 45545-2.



Technical data

Characteristics	Value/property
Material	Nickel-plated brass or AIS/ 316 Stainless Steel
Sealing ring material	EPDM Class V0, two-piece
Compatible cables	Flexible cords (extra-hard). Cable/cable gland matching table in Appendix R4.
Temperature range	-45°C, +105°C
Protection class	IP 68, NEMA 4X
Standards of construction	NEMA 250, UL 514B (ccn QCRV, QCRV2, QCRV7, QCRV8) CSA C22.2 N. 18.3
Standards of use	EN 45545-2 HL1, HL2, HL3, R22, R23 NFPA 70, NFPA 79, UL 508a CSA C22.1 (CE Code), CSA C22.2 N.301, CSA C22.2 N.286 NEMA 250, UL 514B, CSA C22.2 N.18.3 c(UL)us: NFPA 70 (NEC) Art. 501.10 (B) (2) Class I Div. 2, Art. 502.10 (A) (2) and (B) (2) Class II, Div. 1 and 2, Art. 503.10 (A) (3) Class III Div. 1 and 2

Coding and dimensions

Straight cable gland

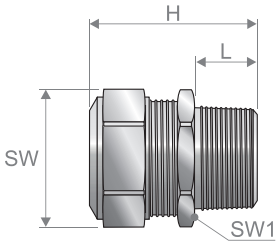


Fig. 1
Versione metrica
Metric version

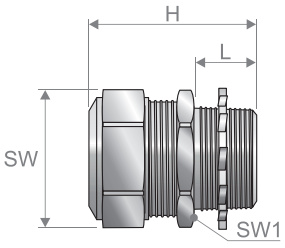
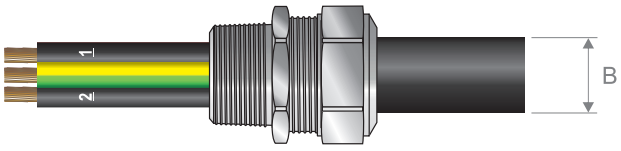


Fig. 2
Versione NPT
NPT version



B = *Overall cable diameter*

Code	Version	Thread	Number of pieces of sealing ring	Tightening key		Cable diameter B Min/Med(3)/Max [mm]	Sizes [mm]		Packaging [pcs]
				SW	SW1		H	L	
AN736.716.1 (1)	NPB	M16x1,5	2	17	18	4,0÷6,5÷8,5	32	10	10
AN736.717.1 (2)	NPB	M20x1,5	2	17	22	4,0÷6,5÷8,5	32	10	10
AN736.720.1 (2)	NPB	M20x1,5	2	22	22	6,0÷9,0÷12,0	35	10	10
AN736.722.1 (2)	NPB	M25x1,5	2	22	27	6,0÷9,0÷12,0	36	10	5
AN736.725.1 (2)	NPB	M25x1,5	2	27	27	10,5÷14,0÷17,0	38	10	5
AN736.728.1 (2)	NPB	M32x1,5	2	27	35	10,5÷14,0÷17,0	40	12	5
AN736.732.1 (2)	NPB	M32x1,5	2	35	35	15,5÷20,0÷24,0	42	12	5

Code	Version	Thread	Number of pieces of sealing ring	Tightening key		cable diameter [mm] Min/Med(3)/Max	Sizes [mm]		Packaging [pcs]
				SW	SW1		H	L	
AN736.735.1 (2)	NPB	M40x1,5	2	35	43	15,5÷20,0÷24,0	43	13	2
AN736.740.1 (2)	NPB	M40x1,5	2	43	43	22,0÷27,0÷31,0	45	13	2
AN736.745.1 (2)	NPB	M50x1,5	2	43	55	22,0÷27,0÷31,0	46	14	2
AN736.750.1 (2)	NPB	M50x1,5	2	53	55	29,5÷35,0÷40,0	50	14	2
AN738.712.2 (2)	NPB	NPT 1/2"	2	17	24	4,0÷6,5÷8,5	36	14	10
AN738.716.2 (2)	NPB	NPT 1/2"	2	22	24	6,0÷9,0÷12,0	39	14	10
AN738.718.2 (2)	NPB	NPT 3/4"	2	22	30	6,0÷9,0÷12,0	40	14	5
AN738.720.2 (2)	NPB	NPT 3/4"	2	27	30	10,5÷14,0÷17,0	42	14	5
AN738.723.2 (2)	NPB	NPT 1"	2	27	38	10,5÷14,0÷17,0	44	16	5
AN738.726.2 (2)	NPB	NPT 1"	2	35	38	15,5÷20,0÷24,0	46	16	5
AN738.730.2 (2)	NPB	NPT 1 1/4"	2	35	48	15,5÷20,0÷24,0	46	16	2
AN738.735.2 (2)	NPB	NPT 1 1/4"	2	43	48	22,0÷27,0÷31,0	48	16	2
AN738.738.2 (2)	NPB	NPT 1 1/2"	2	43	55	22,0÷27,0÷31,0	50	18	2
AN738.740.2 (2)	NPB	NPT 1 1/2"	2	53	55	29,5÷35,0÷40,0	64	18	2
AN736.716.9 (1)	SS	M16x1,5	2	17	18	4,0÷6,5÷8,5	32	10	10
AN736.717.9 (2)	SS	M20x1,5	2	17	22	4,0÷6,5÷8,5	32	10	10
AN736.720.9 (2)	SS	M20x1,5	2	22	22	6,0÷9,0÷12,0	35	10	10
AN736.722.9 (2)	SS	M25x1,5	2	22	27	6,0÷9,0÷12,0	36	10	5
AN736.725.9 (2)	SS	M25x1,5	2	27	27	10,5÷14,0÷17,0	38	10	5
AN736.728.9 (2)	SS	M32x1,5	2	27	35	10,5÷14,0÷17,0	40	12	5
AN736.732.9 (2)	SS	M32x1,5	2	35	35	15,5÷20,0÷24,0	42	12	5
AN736.735.9 (2)	SS	M40x1,5	2	35	43	15,5÷20,0÷24,0	43	13	2
AN736.740.9 (2)	SS	M40x1,5	2	43	43	22,0÷27,0÷31,0	45	13	2
AN736.745.9 (2)	SS	M50x1,5	2	43	55	22,0÷27,0÷31,0	46	14	2
AN736.750.9 (2)	SS	M50x1,5	2	53	55	29,5÷35,0÷40,0	50	14	2
AN738.712.92 (2)	SS	NPT 1/2"	2	17	24	4,0÷6,5÷8,5	36	14	10
AN738.716.92 (2)	SS	NPT 1/2"	2	22	24	6,0÷9,0÷12,0	39	14	10
AN738.718.92 (2)	SS	NPT 3/4"	2	22	30	6,0÷9,0÷12,0	40	14	5
AN738.720.92 (2)	SS	NPT 3/4"	2	27	30	10,5÷14,0÷17,0	42	14	5
AN738.723.92 (2)	SS	NPT 1"	2	27	38	10,5÷14,0÷17,0	44	16	5
AN738.726.92 (2)	SS	NPT 1"	2	35	38	15,5÷20,0÷24,0	46	16	5
AN738.730.92 (2)	SS	NPT 1 1/4"	2	35	48	15,5÷20,0÷24,0	46	16	2
AN738.735.92 (2)	SS	NPT 1 1/4"	2	43	48	22,0÷27,0÷31,0	48	16	2
AN738.738.92 (2)	SS	NPT 1 1/2"	2	43	55	22,0÷27,0÷31,0	50	18	2
AN738.740.92 (2)	SS	NPT 1 1/2"	2	53	55	29,5÷35,0÷40,0	64	18	2

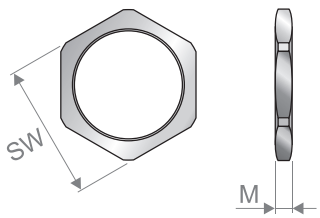
(1) c(UL)us Recognized certified (ccn QCRV2, QCRV8).

(2) c(UL)us Listed certified (ccn QCRV, QCRV7).

(3) Intermediate value of passage to a single sealing ring.

Materials' description: SS = Stainless steel, NPB = Nickel-plated brass

Thin lock nut



Code	Thread	Tightening key [mm] SW	Sizes M [mm]	Packaging [pcs]
PCFM10_M016X	M16x1,5	19	3,0	100
PCFM10_M020X	M20x1,5	24	3,5	100
PCFM10_M025X	M25x1,5	30	4,0	50
PCFM10_M032X	M32x1,5	36	4,0	25
PCFM10_M040X	M40x1,5	46	5,0	25
PCFM10_M050X	M50x1,5	55	5,5	10

Materials: Nickel-plated brass