



Technical Data

Materials

Body	AISI 303 (AISI 316L in option)
Cap	AISI 303 (AISI 316L in option)
Seal	CR (Chloroprene Rubber)
Clamp Insert	Polyamide 6
O-Ring	NBR
Flammability	V2 (According to UL94)
Protection Class	IP68 - 5 bar
Operating Temperature	
Permanent	-20 C up to +100 C
Intermittent	-40 C up to +300 C

Metric Thread Type (EN 60423)

Thread Type	Cable Dia. mm	TL mm	TD mm	SW 1 mm	SW 2 mm	Max. H mm	D mm	Model
M12x1.5	3.0 - 6.5	6.0	12.0	14.0	14.0	21.5	15.5	BMSC-0S
M16x1.5	4.0 - 8.0	7.0	16.0	17.0	19.0	23.0	18.9	BMSC-01
M20x1.5	6.0 - 12.0	8.0	20.0	22.0	22.0	24.3	24.5	BMSC-02
M25x1.5	10.0 - 14.0	8.0	25.0	24.0	27.0	27.6	26.8	BMSC-03
M32x1.5	13.0 - 18.0	9.0	32.0	30.0	36.0	31.2	33.0	BMSC-04
M40x1.5	18.0 - 25.0	9.0	40.0	41.0	46.0	38.5	45.5	BMSC-05
M50x1.5	22.0 - 32.0	9.0	50.0	50.0	55.0	47.3	55.5	BMSC-06
M63x1.5	34.0 - 44.0	14.0	63.0	65.0	70.0	50.3	71.0	BMSC-07

PG Thread Type (DIN 40430)

Thread Type	Cable Dia. mm	TL mm	TD mm	SW 1 mm	SW 2 mm	Max. H mm	D mm	Model
PG 7	3.0 - 6.5	6.0	12.5	14.0	14.0	21.8	15.5	BSSC-01
PG 9	4.0 - 8.0	6.0	15.2	17.0	17.0	22.6	18.9	BSSC-02
PG 11	5.0 - 10.0	6.0	18.6	22.0	22.0	25.3	24.0	BSSC-03
PG 13.5	6.0 - 12.0	6.5	20.4	22.0	22.0	24.1	24.5	BSSC-04
PG 16	10.0 - 14.0	6.5	22.5	24.0	24.0	27.5	26.8	BSSC-05
PG 21	13.0 - 18.0	7.2	28.3	30.0	30.0	31.2	33.0	BSSC-06
PG 29	18.0 - 25.0	8.0	37.0	41.0	41.0	39.3	45.5	BSSC-07
PG 36	22.0 - 32.0	9.0	47.0	50.0	50.0	47.2	55.5	BSSC-08
PG 42	30.0 - 38.0	12.0	54.0	60.0	60.0	47.7	66.5	BSSC-09
PG 48	34.0 - 44.0	14.0	59.3	65.0	65.0	52.0	71.0	BSSC-10

Metric Lock Nut

Thread Type	Model
M12x1.5	BMBLS-01
M16x1.5	BMBLS-02
M20x1.5	BMBLS-03
M25x1.5	BMBLS-04
M32x1.5	BMBLS-05
M40x1.5	BMBLS-06
M50x1.5	BMBLS-07
M63x1.5	BMBLS-08

PG Lock Nut

Thread Type	Model
PG 7	BSLS-01
PG 9	BSLS-02
PG 11	BSLS-03
PG 13.5	BSLS-04
PG 16	BSLS-05
PG 21	BSLS-06
PG 29	BSLS-07
PG 36	BSLS-08
PG 42	BSLS-09
PG 48	BSLS-10