

**Accessories
for metal connectors**



**Adaptor rings
for 2000 metal connectors**

2000 connectors are supplied with red AR lock ring. To allow coupling to different ranges of conduit, specific adaptor rings are available to separate order.

AR rings (Red)

Standard 2000 connectors component.

pack (pcs)	cat. nos.	∅ inside	rta cat. nos.
100	3870 00	8	AR8
100	3870 01	10	AR10
100	3870 02	12	AR12
100	3870 03	16	AR16
100	3870 04	21	AR21
50	3870 05	27	AR27
50	3870 06	35	AR35
25	3870 07	40	AR40
25	3870 08	52	AR52

AG rings (Yellow)

For GE-PVC and FA2000 conduits.

pack (pcs)	cat. nos.	∅ inside	rta cat. nos.
100	3870 21	10	AG10
100	3870 22	12	AG12
100	3870 23	16	AG16

AB rings (Blue)

For FTR conduits.

pack (pcs)	cat. nos.	∅ inside	rta cat. nos.
25	3870 58	52	AB52

**Accessories
for metal connectors**



**Adaptor rings
for 2000 metal connectors**

AN rings (Black)

For FA2000 conduits.

pack (pcs)	cat. nos.	∅ inside	rta cat. nos.
100	3870 13	16	AN16
100	3870 14	21	AN21
50	3870 15	27	AN27
50	3870 16	35	AN35
25	3870 17	40	AN40
25	3870 18	52	AN52

AX rings (Black)

For GNS, GND, GNDX conduits.

pack (pcs)	cat. nos.	∅ inside	rta cat. nos.
100	3870 41	10	AX10
100	3870 42	12	AX12
100	3870 43	16	AX16
50	3870 44	21	AX21
50	3870 45	27	AX27
25	3870 46	35	AX35
25	3870 47	40	AX40
25	3870 48	52	AX52



AT rings (Nickel-plated brass)

For TRS conduits.

pack (pcs)	cat. nos.	∅ inside	rta cat. nos.
50	3870 31	10	AT10
50	3870 32	12	AT12
50	3870 33	16	AT16
50	3870 34	21	AT21
50	3870 35	27	AT27
25	3870 36	35	AT35
10	3870 37	40	AT40
10	3870 38	52	AT52
5	3870 39	63	AT63

Accessories for metal fittings
2000 connectors

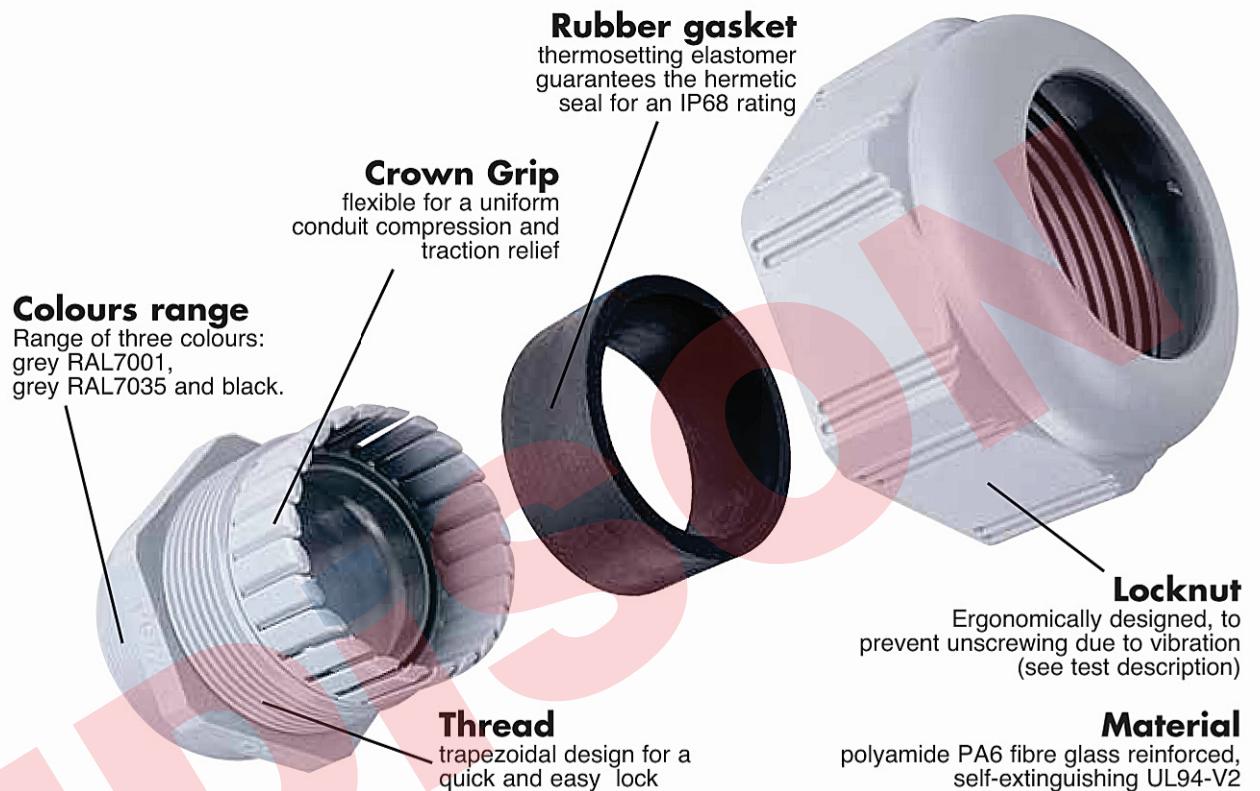
Table of Adaptor rings for 2000 connectors

Øi conduit	GE-PVC	FP 2000	FA2000 FA	PN	P2 P2 AT/BT P2X	LA	FTR	GNS GND GNDX	GDAX TRS
10	AR	AR	 AG10	AR	AR		AR	 AX10	 AT10
12	AR	AR	 AG12	AR	AR	AR	AR	 AX12	 AT12
15 – 16	AR	AR	 AN16	AR	AR	AR	AR	 AX16	 AT16
20 - 21	AR	AR	 AN21	AR	AR	AR	AR	 AX21	 AT21
27	AR	AR	 AN27	AR	AR	AR	AR	 AX27	 AT27
35 – 36	AR	AR	 AN35	AR	AR	AR	AR	 AX35	 AT35
40	AR	AR	 AN40	AR	AR	AR	AR	 AX40	 AT40
51 – 52	AR	AR	 AN52	AR	AR	AR	 AB52	 AX52	 AT52
63					AR	AR			 AT63
77					AR	AR			
102					AR	AR			

NOTE: 2000 connectors are supplied with red AR lock ring. To allow coupling to different ranges of conduit, specific adaptor rings are available to separate order.

Cable glands

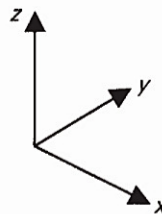
RTA cable glands range: a quick, easy solution for every requirement in a host of different applications, from machines to electrical installations.



PSP cable glands: a quick and hermetic lock

To assess the vibration resistance of PSP cable glands in different electromechanical applications such as heavy automation or naval vessels, reference was taken to the "Regolamento per impianti elettrici" of the Registro Italiano Navale (RINA), which includes a severe test of vibration resistance.

The test investigates if a critical vibration frequency exists, which can damage the product or cause accidental uncoupling.



The tested cable glands, assembled onto a cropped conduit end, are subjected to a range of vibration frequencies (from 2Hz up to 250Hz) in three perpendicular directions. Finally, a test of 90 minutes at 30Hz frequency is carried out.

At the end of the test, none of the samples had accidentally uncoupled or suffered damage. Subsequently they were also subjected to the degree of protection test which confirmed the IP68 rating.

A complete range for PSP cable glands

A quality product now even more versatile thanks to the innovative range of three colours.

In addition to the grey (RAL7001) cable glands for the machine tools, we offer two new colours: light grey RAL 7035 for industrial, residential and commercial installations and black to meet OEM requirements.

All three colours of gland are available in ISO thread (from M12 up to M63) and PG thread (from PG7 to PG48).



PSP cable glands: a quality certified product

Through their conformity to EN 50262, PSP cable glands have obtained IMQ approval (CA02.00331) and VDE approval (136523).

To ensure perfect fitness for US and other European markets, PSP cable glands have also obtained the American Underwriters Laboratories approval (Reference No E-220853).



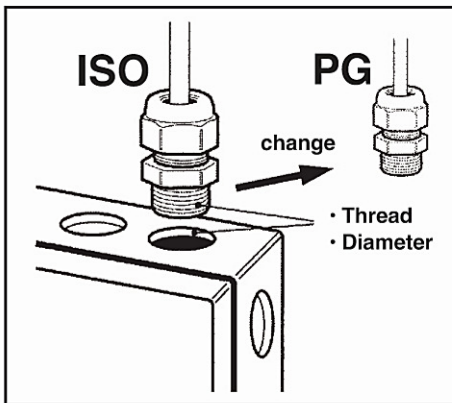
Metal cable glands



The standard reference:

The new European standard replaces all the previous national standards, providing that the ISO thread is the only one to conform to all European approvals.

Metric cable glands for electrical installations



In order to better interpret the specific characteristics given in the tables in the following pages of the catalogue, we give below some useful information.

Cable glands capable of relieving the cable conductors from strain, including twisting, are specified as with cable anchorage.

The anchorage test, according to EN 50262, details a coaxial twisting test in which the sample is secured using the declared tightening torque.

Type A cable anchorage guarantees a displacement of the sample not exceeding 2 mm as shown in the following chart. The sample is then subjected to the twisting test in which it must not turn by more than 45°.

	Cable diameter mm								
	Up to 4	4 ÷ 8	8 ÷ 11	11 ÷ 16	16 ÷ 23	23 ÷ 31	31 ÷ 43	43 ÷ 55	Other 55
Cable anchorage Type A	-	30	42	55	70	80	90	100	115
Load N									

Chart 1: Loads for traction test (European Standard EN50262)

The standard also provides a Resistance to Impact test. After this test, in which the sample is subjected to an impact load, the cable gland must show no signs of damage likely to impair safety.

Category	1	2	3	4	5	6	7	8
Energy [J]	0,2	0,5	1	2	4	7	10	20

Chart 2: Energy for impact test (European Standard EN50262)

Resistance to abnormal heat for PSP cable glands

One of the performance assessments within EN 50262 requires that all non-metallic parts be resistant to abnormal heat from an external source. The sample is subjected to heat emanating from a glow wire and is regarded as having passed the test if there is no flame or

glowing material at a minimum temperature of 650°C.

PSP cable glands passed the glow wire test at a temperature of 960°C without propagating any flame.

EN 50262

An easy change ... thanks to a few simple suggestions

“PG cable glands” can be classified to be in accordance with CEI EN 50262?

NO, any compliance to standards and any European approval (i.e. IMQ and VDE) cannot be issued for cable glands which are PG threaded.

“PG cable glands” can be marked CE?

YES, but they must meet the security requirements of the Low Voltage Directive which gives general suggestions and refers to the product standards (i.e. EN 50262).

Is there a standard table of equivalents for PG and ISO cable glands on different types and sizes of conduit?

No; according to the new EN 50262, every manufacturer can fix the allowable conduit types and cable dimensions and so reference always be made to the manufacturer’s technical documents (for PSP cable glands see the chart below).

Is it possible to put an ISO cable gland onto a PG thread?

NO, because even if the thread diameters are exactly the same (i.e. ISO20/Pg 13,5 or ISO12/Pg7), the thread form is not the same (see the illustration below). The waterproofing and the mechanical resistance will not be assured.

If I want to replace a cable gland mounted on a PG thread what shall I do?

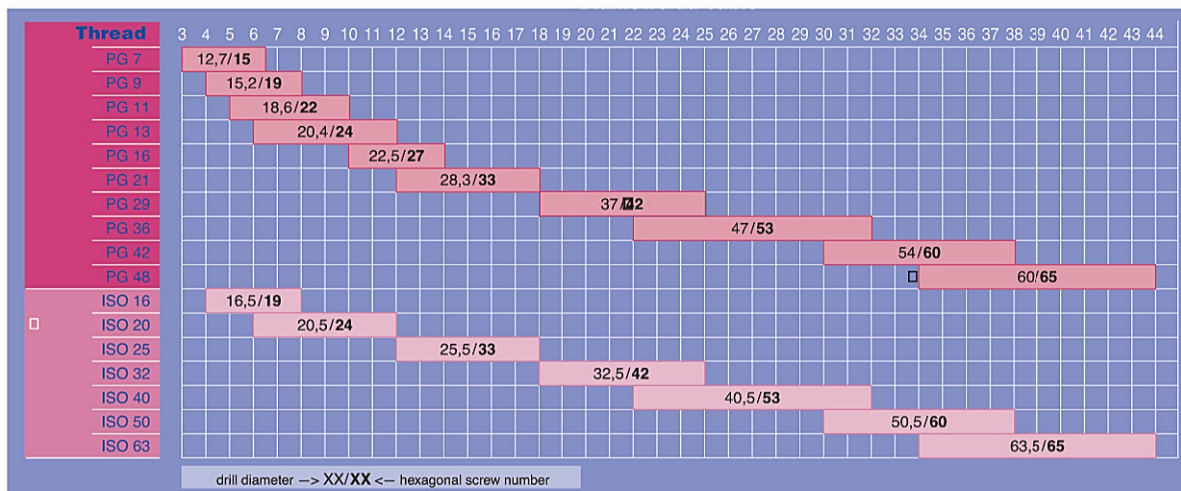
There are three options:
 You can use a new PG cable gland.
 You can use an ISO cable gland compatible with the cable’s diameter and also use a PG/ISO adaptor.
 You can use an ISO cable gland for a cable with a diameter larger than the PG one, drill the hole out to ISO diameter and finally use a locknut to seal the cable gland. Finally, if possible, you thread the hole with a ISO thread.



The transition to isometric thread

Comparative chart for PSP ranges. The change from PG thread to isometric thread involves a reduction in the number of cable glands which must be

stocked (7 items instead of 10), whilst maintaining the sealing capabilities of the product.



Plastic cable glands



3843 74

PSP

Mechanical tightening Polyamide cable gland with anti-vibration locking and equipped with inside gasket. Flexible reeds provide the grip, and guarantee excellent resistance to tension and twisting in every application. Locknuts page 150.

ISO thread



pack (pcs)	cat. nos. RAL7001	thread size	Ø cables		driving torque (Nm)		cat. resist. shock	rta cat. nos.
			min	max	nut	body		
50	3843 69	M12x1.5	3	6.5	2.5	2.5	4	
50	3843 70	M16x1.5	4	8	4	4.5	4	84370
50	3843 71	M20x1.5	6	12	6	5.5	4	84371
35	3843 72	M25x1.5	13	18	9	5.5	5	84372
20	3843 73	M32x1.5	18	25	14	7.5	5	84373
10	3843 74	M40x1.5	22	32	15	11.5	6	84374
5	3843 75	M50x1.5	30	38	15	11.5	6	84375
5	3843 76	M63x1.5	34	44	15	11.5	6	84376

PG thread



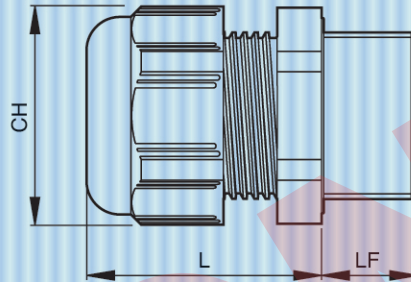
pack (pcs)	cat. nos. RAL7001	thread size	Ø cables		driving torque (Nm)		cat. resist. shock	rta cat. nos.
			min	max	nut	body		
50	3843 10	PG7	3	6.5	2.5	2.5	4	84310
50	3843 11	PG9	4	8.5	4.5	2.5	4	84311
50	3843 12	PG11	5	10.5	5.5	5.5	4	84312
50	3843 13	PG13.5	6	12.5	6.5	5.5	4	84313
50	3843 14	PG16	10	14.5	6.5	5.5	5	84314
35	3843 15	PG21	13	18.5	9.5	7.5	5	84315
20	3843 16	PG29	18	25.5	14.5	10.5	5	84316
10	3843 17	PG36	22	32.5	15.5	12.5	6	84317
5	3843 18	PG42	30	38.5	15.5	12.5	6	84318
5	3843 19	PG48	34	44.5	15.5	12.5	6	84319

Plastic cable glands

PSP

Characteristics:
 material: Body and nut: polyamide PA6 UL94-V2
 Rubber gasket: thermosetting elastomer
 temperature rating: -20°C +80°C
 colour: grey RAL7001
 index of protection: IP68
 anchorage: Type A
 heat resistance: glow wire 960°C
 UL Reference: No E220853

Dimensions



ISO thread	DIMENSIONS (mm)		
	LF	CH	L
Cat. nos. RAL7001			
3843 69	10	15	22
3843 70	10	19	26
3843 71	12	24	29
3843 72	15	33	35
3843 73	15	42	40
3843 74	17	53	49
3843 75	17	60	54
3843 76	18	68	54

PG thread	DIMENSIONS (mm)		
	LF	CH	L
Cat. nos. RAL7001			
3843 10	10	15	22
3843 11	10	19	26
3843 12	12	22	27
3843 13	12	24	29
3843 14	13	27	30
3843 15	15	33	35
3843 16	15	42	40
3843 17	17	53	49
3843 18	17	60	54
3843 19	18	68	54

Plastic cable glands



3843 84

PSP

Mechanical tightening Polyamide cable gland with anti-vibration locking and equipped with inside gasket. Flexible reeds provide the grip, and guarantee excellent resistance to tension and twisting in every application. Locknuts page 151.

ISO thread

pack (pcs)	cat. nos. RAL7035	thread size	Ø cables		driving torque (Nm)		cat. resist. shock	rta cat. nos.
			min	max	nut	body		
50	3843 79	M12x1.5	3	6.5	2.5	2.5	4	
50	3843 80	M16x1.5	4	8	4	4.5	4	84370R
50	3843 81	M20x1.5	6	12	6	5.5	4	84371R
35	3843 82	M25x1.5	13	18	9	5.5	5	84372R
20	3843 83	M32x1.5	18	25	14	7.5	5	84373R
10	3843 84	M40x1.5	22	32	15	11.5	6	84374R
5	3843 85	M50x1.5	30	38	15	11.5	6	84375R
5	3843 86	M63x1.5	34	44	15	11.5	6	84376R

PG thread

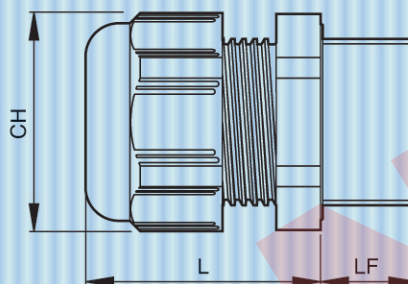
pack (pcs)	cat. nos. RAL7035	thread size	Ø cables		driving torque (Nm)		cat. resist. shock	rta cat. nos.
			min	max	nut	body		
50	3843 30	PG7	3	6.5	2.5	2.5	4	84310R
50	3843 31	PG9	4	8.5	4.5	2.5	4	84311R
50	3843 32	PG11	5	10.5	5.5	5.5	4	84312R
50	3843 33	PG13.5	6	12.5	6.5	5.5	4	84313R
50	3843 34	PG16	10	14.5	6.5	5.5	5	84314R
35	3843 35	PG21	13	18.5	9.5	7.5	5	84315R
20	3843 36	PG29	18	25.5	14.5	10.5	5	84316R
10	3843 37	PG36	22	32.5	15.5	12.5	6	84317R
5	3843 38	PG42	30	38.5	15.5	12.5	6	84318R
5	3843 39	PG48	34	44.5	15.5	12.5	6	84319R

Plastic cable glands

PSP

Characteristics:
 material: Body and nut: polyamide PA6 UL94-V2
 Rubber gasket: thermosetting elastomer
 temperature rating: -20°C +80°C
 colour: grey RAL7035
 index of protection: IP68
 anchorage: Type A
 heat resistance: glow wire 960°C

Dimensions



ISO thread	DIMENSIONS (mm)		
	LF	CH	L
Cat. nos. RAL7035			
3843 79	10	15	22
3843 80	10	19	26
3843 81	12	24	29
3843 82	15	33	35
3843 83	15	42	40
3843 84	17	53	49
3843 85	17	60	54
3843 86	18	68	54

PG thread	DIMENSIONS (mm)		
	LF	CH	L
Cat. nos. RAL7035			
3843 30	10	15	22
3843 31	10	19	26
3843 32	12	22	27
3843 33	12	24	29
3843 34	13	27	30
3843 35	15	33	35
3843 36	15	42	40
3843 37	17	53	49
3843 38	17	60	54
3843 39	18	68	54

Plastic cable glands



3843 94

PSP

Mechanical tightening Polyamide cable gland with anti-vibration locking and equipped with inside gasket. Flexible reeds provide the grip, and guarantee excellent resistance to tension and twisting in every application. Locknuts page 152.

ISO thread

pack (pcs)	cat. nos. black	thread size	Ø cables		driving torque (Nm)		cat. resist. shock	rta cat. nos.
			min	max	nut	body		
50	3843 89	M12x1.5	3	6.5	2.5	2.5	4	
50	3843 90	M16x1.5	4	8	4	4.5	4	84370N
50	3843 91	M20x1.5	6	12	6	5.5	4	84371N
35	3843 92	M25x1.5	13	18	9	5.5	5	84372N
20	3843 93	M32x1.5	18	25	14	7.5	5	84373N
10	3843 94	M40x1.5	22	32	15	11.5	6	84374N
5	3843 95	M50x1.5	30	38	15	11.5	6	84375N
5	3843 96	M63x1.5	34	44	15	11.5	6	84376N

PG thread

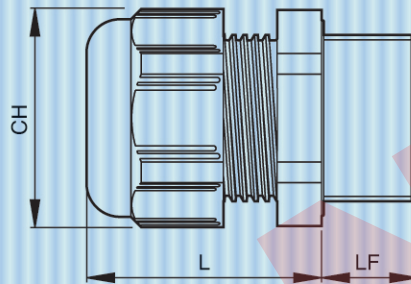
pack (pcs)	cat. nos. black	thread size	Ø cables		driving torque (Nm)		cat. resist. shock	rta cat. nos.
			min	max	nut	body		
50	3843 50	PG7	3	6.5	2.5	2.5	4	84310N
50	3843 51	PG9	4	8.5	4.5	2.5	4	84311N
50	3843 52	PG11	5	10.5	5.5	5.5	4	84312N
50	3843 53	PG13.5	6	12.5	6.5	5.5	4	84313N
50	3843 54	PG16	10	14.5	6.5	5.5	5	84314N
35	3843 55	PG21	13	18.5	9.5	7.5	5	84315N
20	3843 56	PG29	18	25.5	14.5	10.5	5	84316N
10	3843 57	PG36	22	32.5	15.5	12.5	6	84317N
5	3843 58	PG42	30	38.5	15.5	12.5	6	84318N
5	3843 59	PG48	34	44.5	15.5	12.5	6	84319N

Plastic cable glands

PSP

Characteristics:
 material: Body and nut: polyamide PA6 UL94-V2
 Rubber gasket: thermosetting elastomer
 temperature rating: -20°C +80°C
 colour: black RAL9011
 index of protection: IP68
 anchorage: Type A
 heat resistance: glow wire 960°C

Dimensions



ISO thread	DIMENSIONS (mm)		
Cat. nos. nero	LF	CH	L
3843 89	10	15	22
3843 90	10	19	26
3843 91	12	24	29
3843 92	15	33	35
3843 93	15	42	40
3843 94	17	53	49
3843 95	17	60	54
3843 96	18	68	54

PG thread	DIMENSIONS (mm)		
Cat. nos. nero	LF	CH	L
3843 50	10	15	22
3843 51	10	19	26
3843 52	12	22	27
3843 53	12	24	29
3843 54	13	27	30
3843 55	15	33	35
3843 56	15	42	40
3843 57	17	53	49
3843 58	17	60	54
3843 59	18	68	54

Metal cable glands



3844 72

PSM

Mechanical tightening metal cable gland, guarantees excellent resistance to tension. Equipped with thermosetting elastomer lock ring, insulating plastic insert and external O-ring. Locknuts page 153.

ISO thread

pack (pcs)	cat. nos.	thread size	∅ cables		rta cat. nos.
			min	max	
50	3844 70	M16x1.5	5	10	84470
50	3844 71	M20x1.5	8	13	84471
25	3844 72	M25x1.5	11	17	84472
10	3844 73	M32x1.5	15	21	84473
10	3844 74	M40x1.5	19	28	84474
5	3844 75	M50x1.5	26	35	84475
5	3844 76	M63x1.5	32	42	84476

PG thread

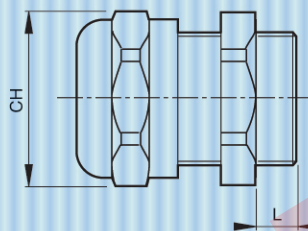
pack (pcs)	cat. nos.	thread size	∅ cables		rta cat. nos.
			min	max	
50	3844 10	PG7	3	6.5	84410
50	3844 11	PG9	4	8.5	84411
50	3844 12	PG11	5	10.5	84412
50	3844 13	PG13.5	6	12.5	84413
50	3844 14	PG16	10	14.5	84414
25	3844 15	PG21	13	18.5	84415
10	3844 16	PG29	18	25.5	84416
10	3844 17	PG36	22	32.5	84417
5	3844 18	PG42	30	38.5	84418
5	3844 19	PG48	34	44.5	84419

Metal cable glands

PSM

Characteristics:
 material: Body and nut: nickel-plate brass
 O-ring: thermosetting elastomer
 Isolating plastic inside
 temperature rating: -20°C +80°C
 index of protection: IP68

Dimensions



ISO thread	DIMENSIONS (mm)	
Cat. nos.	CH	L
3844 70	17	5
3844 71	22	6
3844 72	27	7
3844 73	34	8
3844 74	43	8
3844 75	55	9
3844 76	65	10

PG thread	DIMENSIONS (mm)	
Cat. nos.	CH	L
3844 10	14	5
3844 11	17	6
3844 12	20	6
3844 13	22	6.5
3844 14	24	6.5
3844 15	30	7
3844 16	40	8
3844 17	50	9
3844 18	57	10
3844 19	64	10

Metal cable glands



3840 55

2000 Metal

Mechanical tightening metal cable gland, equipped with metal gasket, rubber gasket and anti-abrasion cable bush. Guarantees excellent resistance to tension and twisting in every application. Locknuts page 153.

ISO thread

pack (pcs)	cat. nos.	thread size	∅ cables		rta. cat. nos.
			min	max	
50	3840 51	M16x1.5	6.5	9.5	84051
50	3840 52	M16x1.5	9.5	10.5	84052
50	3840 53	M20x1.5	9.5	11.5	84053
25	3840 54	M20x1.5	12.5	14.5	84054
25	3840 55	M25x1.5	16.5	19.5	84055
10	3840 56	M32x1.5	23.5	25.5	84056

Gas thread

pack (pcs)	cat. nos.	thread size	∅ cables		rta. cat. nos.
			min	max	
50	3840 82	PG7	3.5	4.5	84082
50	3840 14	PG7	4.5	6.5	84014
50	3840 83	PG7	6.5	8.5	84083
50	3840 15	PG7	6.5	6.5	84015
50	3840 16	PG9	6.5	9.5	84016
50	3840 17	PG11	6.5	9.5	84017
50	3840 19	PG11	9.5	11.5	84019
50	3840 18	PG13.5	6.5	9.5	84018
50	3840 20	PG13.5	9.5	11.5	84020
25	3840 22	PG13.5	12.5	14.5	84022
50	3840 21	PG16	9.5	11.5	84021
25	3840 23	PG16	12.5	15.5	84023
25	3840 24	PG21	16.5	19.5	84024
10	3840 25	PG29	23.5	25.5	84025
10	3840 26	PG36	30.5	33.5	84026
5	3840 27	PG42	35.5	38.5	84027
4	3840 28	PG48	46.5	47.5	84028

Metal cable glands

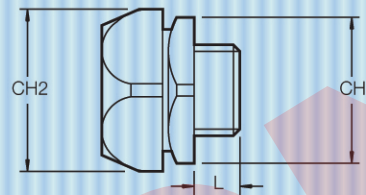
2000 Metal

Characteristics:
material:

Body and nut: nickel-plate brass
UNI EN 12164 CW 614N
Nickel plating: 2÷5 µm
Galvanizing: min 2 µm
(for cat.nos. 84011 and 84012)
Bush: polyamide PA6 UL 94-V2 red
Rubber gasket: thermosetting elastomer
Metal gasket: galvanized steel coating
min. 2 µm

temperature rating: -20°C +80°C
index of protection: IP67

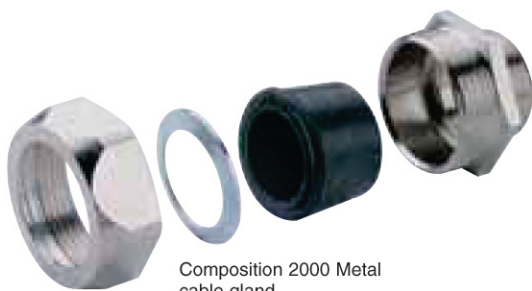
Dimensions



ISO thread	DIMENSIONS (mm)		
	Cat. nos.	CH1	CH2
3840 51	20	22	10
3840 52	24	26	10
3840 53	24	26	10
3840 54	27	29	10
3840 55	33	35	10
3840 56	43	45	12

PG thread	DIMENSIONS (mm)		
	Cat. nos.	CH1	CH2
3840 82	18	20	10
3840 14	18	20	10
3840 83	18	20	10
3840 15	20	22	10
3840 16	20	22	10
3840 17	20	22	10
3840 19	24	26	10
3840 18	21	22	10
3840 20	24	26	10
3840 22	27	29	10
3840 21	24	26	10
3840 23	27	29	10
3840 24	33	35	10
3840 25	43	45	12
3840 26	51	54	12
3840 27	60	62	12
3840 28	74	77	12

Metal cable glands



Composition 2000 Metal cable gland

Gas thread

pack (pcs)	cat. nos.	thread size	Ø cables		rta cat. nos.
			min	max	
50	3840 81	G1/4"	3.5	4.5	84081
50	3840 00	G1/4"	4.5	6.5	84000
50	3840 01	G1/4"	6.5	6.5	84001
50	3840 80	G1/4"	6.5	8.5	84080
50	3840 02	G3/8"	6.5	9.5	84002
50	3840 03	G3/8"	9.5	10.5	84003
25	3840 04	G1/2"	9.5	11.5	84004
25	3840 05	G1/2"	12.5	14.5	84005
25	3840 06	G3/4"	16.5	19.5	84006
10	3840 07	G1"	23.5	23.5	84007
10	3840 08	G1 1/4"	30.5	33.5	84008
5	3840 09	G1 1/2"	35.5	38.5	84009
4	3840 10	G2"	46.5	47.5	84010
2	3840 11	G2 1/2"	54.5	57.5	84011
1	3840 12	G3"	63.5	65.5	84012

Metal cable glands

2000 Metal

Gas thread	DIMENSIONS (mm)			
	Cat. nos.	CH1	CH2	L
	3840 81	18	20	10
	3840 00	18	20	10
	3840 01	18	20	10
	3840 80	20	22	10
	3840 02	20	22	10
	3840 03	24	26	10
	3840 04	24	26	10
	3840 05	27	29	10
	3840 06	33	35	10
	3840 07	43	45	12
	3840 08	51	54	14
	3840 09	60	62	14
	3840 10	74	77	16
	3840 11	92	96	22
	3840 12	109	109	24

Metal cable glands



3841 45

2000 Metal 90°

90° mechanical tightening metal cable gland, equipped with metal gasket, rubber gasket. Guarantees excellent resistance to tension and twisting in every application. Locknuts page 153.

ISO thread

pack (pcs)	cat. nos.	thread size	∅ cables		rta cat. nos.
			min	max	
50	3841 41	M16x1.5	6.5	9.5	84141
50	3841 42	M16x1.5	9.5	10.5	84142
50	3841 43	M20x1.5	9.5	11.5	84143
25	3841 44	M20x1.5	12.5	14.5	84144
25	3841 45	M25x1.5	16.5	19.5	84145
10	3841 46	M32x1.5	23.5	23.5	84146

PG thread

pack (pcs)	cat. nos.	thread size	∅ cables		rta cat. nos.
			min	max	
50	3841 21	PG7	6.5	6.5	84121
25	3841 22	PG9	6.5	9.5	84122
25	3841 23	PG11	6.5	9.5	84123
25	3841 24	PG11	9.5	11.5	84124
25	3841 25	PG13.5	9.5	11.5	84125
25	3841 26	PG13.5	12.5	14.5	84126
25	3841 27	PG16	12.5	15.5	84127
25	3841 28	PG21	16.5	19.5	84128
10	3841 29	PG29	23.5	25.5	84129

Gas thread

pack (pcs)	cat. nos.	thread size	∅ cables		rta cat. nos.
			min	max	
25	3841 01	G1/4"	6.5	6.5	84101
25	3841 02	G3/8"	6.5	9.5	84102
25	3841 03	G3/8"	9.5	10.5	84103
25	3841 04	G1/2"	9.5	11.5	84104
25	3841 05	G1/2"	12.5	14.5	84105
25	3841 06	G3/4"	16.5	19.5	84106
10	3841 07	G1"	23.5	23.5	84107

Metal cable glands

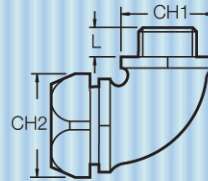
2000 Metal 90°

Characteristics:
material:

Body and nut: nickel-plate brass
UNI EN 12164 CW 614N
Nickel plating: 2-5 μm
Bush: polyamide PA6 UL 94-V2 red
Rubber gasket: thermosetting elastomer
Metal gasket: galvanized steel coating
min. 2 μm

temperature rating: -20°C +80°C
index of protection: IP67

Dimensions



ISO thread	DIMENSIONS (mm)		
	Cat. nos.	CH1	CH2
3841 41	22	22	10
3841 42	25	26	10
3841 43	25	26	10
3841 44	27	29	10
3841 45	32	35	10
3841 46	42	45	14

PG thread	DIMENSIONS (mm)		
	Cat. nos.	CH1	CH2
3841 21	22	22	10
3841 22	22	22	10
3841 23	22	22	10
3841 24	25	26	10
3841 25	25	26	10
3841 26	27	29	10
3841 27	27	29	10
3841 28	32	35	10
3841 29	42	45	14

Gas thread	DIMENSIONS (mm)		
	Cat. nos.	CH1	CH2
3841 01	22	22	10
3841 02	22	22	10
3841 03	25	26	10
3841 04	25	26	10
3841 05	27	29	10
3841 06	32	35	10
3841 07	42	45	14