

Environmental protection caps • Signal connectors

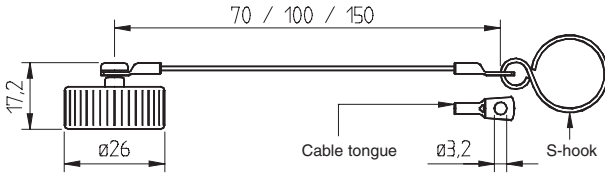
M23 Threaded coupling

Series
RC / UC / KC



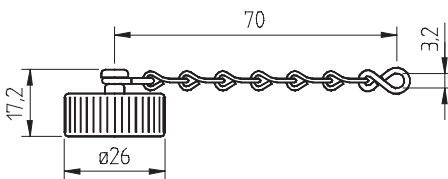
Metal protection cap for receptacles and cable connecting receptacles

Part No. **RC-Z 2104**



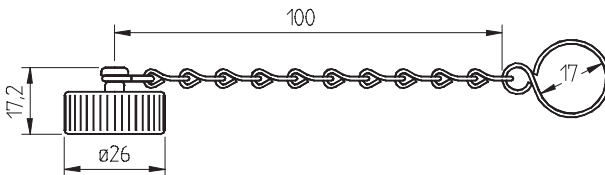
Metal protection cap with steel cord and S-hook for receptacles and cable connecting receptacles

Part No.
RC-Z 2064 with cord 70 mm
RC-Z 2068 with cord 100 mm
RC-Z 2301 with cord 100 mm and S-hook
RC-Z 2252 with cord 150 mm



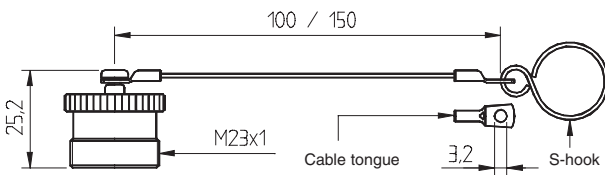
Metal protection cap with chain for receptacles

Part No. **RC-Z 2250**



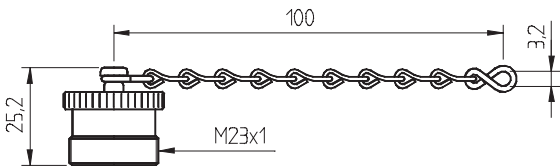
Metal protection cap with chain and S-hook for cable connecting receptacles

Part No. **RC-Z 2255**



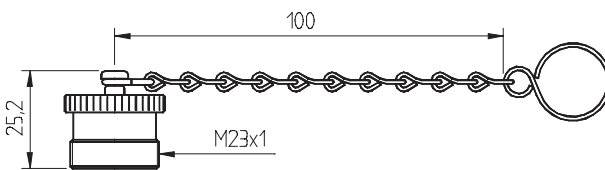
Metal protection cap with steel cord and S-hook for cable connectors

Part No.
RC-Z 2062 with cord 100 mm
RC-Z 2065 with cord 100 mm and S-hook
RC-Z 2253 with cord 150 mm



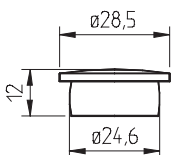
Metal protection cap with chain for cable connectors

Part No. **RC-Z 2251**



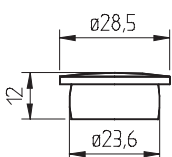
Metal protection cap with chain and S-hook for cable connectors

Part No. **RC-Z 2254**



Plastic protection cover for receptacles and cable connecting receptacles

Part No. **RC-Z 2059**



Plastic protection cover for cable connectors

Part No. **RC-Z 2058**

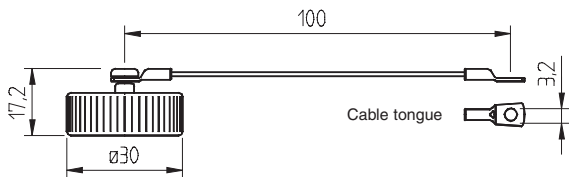
**Series
TU**

**Environmental protection caps • Signal connectors
Bayonet coupling**

 Versions and Part No. on request

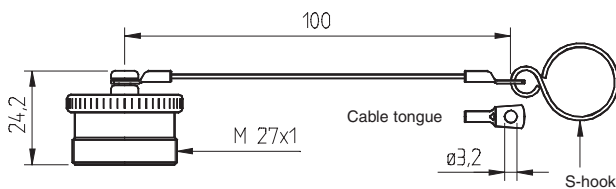
**Series
HC / KCH**

**Environmental protection caps • Signal connectors
M27 Threaded coupling**



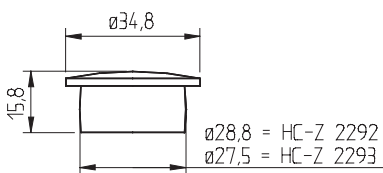
Metal protection cap with steel cord for receptacles and cable connecting receptacles

Part No. **HC-Z 2291** with cord 100 mm



Metal protection cap with steel cord and S-hook for cable connectors

Part No.
HC-Z 2329 with cord 100 mm
HC-Z 2330 with cord 100 mm and S-hook

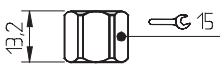


Plastic protection cover for cable connectors
Ø 27,5
Part No. **HC-Z 2293**

Plastic protection cover for receptacles/cable connecting receptacles
Ø 28,8
Part No. **HC-Z 2292**

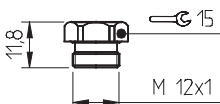
**Series
BC**

**Environmental protection caps
Sensor-Actuator connectors • M12 Threaded coupling**



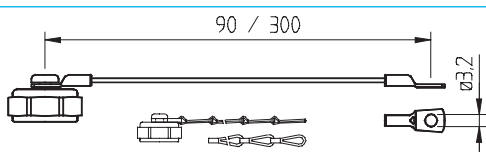
Metal protection cap closed for receptacles
Style HH/pin and cable connecting receptacles Style 9

Part No. **BC-Z 2278**



Metal protection cap closed for receptacles
Style H; HH/socket and cable connectors Style 8

Part No. **BC-Z 2279**



Metal protection cap with steel cord for termination connector Pg 9




Part No.
BC-Z 2239 with chain 90 mm
BC-Z 2238 with chain 300 mm
BC-Z 2316 with cord 300 mm

Cable glands • Signal connectors

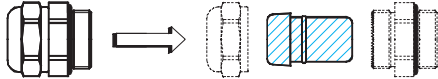
M23 Threaded coupling

Series
RC

IP65 Cable glands




Threading			
	Threading Standard DIN 46 320	Double lever strain relief	Double lever cable gland for protective jacket cable fastening
Pg 7 Cable dia. 4-6 mm	Gasket Ø 6 RC-Z 2090	Gasket Ø 6 RC-Z 2050	Cable gland only RC-Z 2033
Pg 9 Cable dia. 6-10 mm	Onion type/strain relief Ø 5 / Ø 7,5 / Ø 10 RC-Z 2091	Onion type/strain relief Ø 5 / Ø 7,5 / Ø 10 RC-Z 2051	Cable gland only RC-Z 2034
Pg 11 Cable dia. 8-12 mm	Onion type/strain relief Ø 7,5 / Ø 10 / Ø 12,5 RC-Z 2092	Onion type/strain relief Ø 7,5 / Ø 10 / Ø 12,5 RC-Z 2052	Cable gland only RC-Z 2035
Pg 13,5 Cable dia. 10-14 mm	Onion type/strain relief Ø 7,5 / Ø 10 / Ø 12,5 RC-Z 2093	Onion type/strain relief Ø 7,5 / Ø 10 / Ø 12,5 RC-Z 2053	Cable gland only RC-Z 2036
M16x1,5 Cable dia. 3-10 mm	Onion type/strain relief Ø 3 / Ø 6 / Ø 9 RC-Z 2406	Onion type/strain relief Ø 3 / Ø 6 / Ø 9 RC-Z 2407	Cable gland only RC-Z 2408
M20x1,5 Cable dia. 4-14 mm	Onion type/strain relief Ø 4 / Ø 7 / Ø 9,5 / Ø 12 RC-Z 2409	Onion type/strain relief Ø 4 / Ø 7 / Ø 9,5 / Ø 12 RC-Z 2410	Cable gland only RC-Z 2411

IP68 Cable glands with PVC gasket

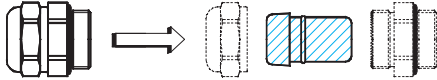
Threading			
	Cable dia. (mm)	Color	Part No.
Pg 7	4,0 - 6,5	yellow	RC-Z 2186*
Pg 9	4,0 - 6,5 5,0 - 8,0 6,5 - 9,5	yellow grey black	RC-Z 2189 RC-Z 2190 RC-Z 2191*
Pg 11	5,0 - 8,0 6,5 - 9,5 7,0 - 10,5	grey black green	RC-Z 2194 RC-Z 2195 RC-Z 2196*
Pg 13,5	6,5 - 9,5 7,0 - 10,5 9,0 - 13,0 9,5 - 14,5	black green red white	RC-Z 2200 RC-Z 2201 RC-Z 2202* RC-Z 2203
M16x1,5	4,0 - 6,5 5,0 - 8,0 6,5 - 9,5	yellow grey black	RC-Z 2412 RC-Z 2415 RC-Z 2414*
M20x1,5	6,5 - 9,5 7,0 - 10,5 9,0 - 13,0	black green red	RC-Z 2416 RC-Z 2413 RC-Z 2417*

*Standard version

IP65 Cable glands

Threading	 Threading Standard DIN 46 320	 Double lever strain relief	 Double lever cable gland for protective jacket cable fastening
Pg 13,5 Cable dia. 6,5-13,5 mm	Onion type/strain relief $\varnothing 7,5 / \varnothing 10 / \varnothing 12,5$ RC-Z 2093	Onion type/strain relief $\varnothing 7,5 / \varnothing 10 / \varnothing 12,5$ RC-Z 2053	Cable gland only RC-Z 2036
Pg 16 Cable dia. 6,5-14,5 mm	Onion type/strain relief $\varnothing 7,5 / \varnothing 10 / \varnothing 12,5 / \varnothing 15$ UC-Z 2015	Onion type/strain relief $\varnothing 7,5 / \varnothing 10 / \varnothing 12,5 / \varnothing 15$ UC-Z 2016	Cable gland only UC-Z 2039
M20x1,5 Cable dia. 4-14 mm	Onion type/strain relief $\varnothing 4 / \varnothing 7 / \varnothing 9,5 / \varnothing 12$ RC-Z 2409	Onion type/strain relief $\varnothing 4 / \varnothing 7 / \varnothing 9,5 / \varnothing 12$ RC-Z 2410	Cable gland only RC-Z 2411

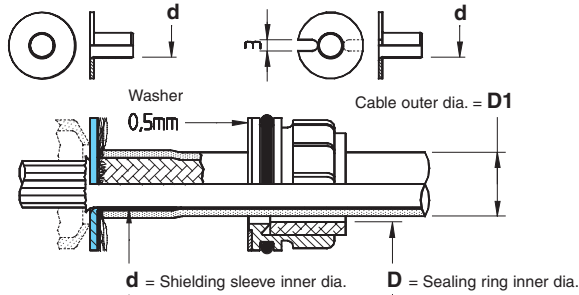
IP68 Cable glands with PVC gasket

Threading	 Cable dia. (mm)	Color	Part No.
Pg 13,5	6,5 - 9,5 7,0 - 10,5 9,0 - 13,0 9,5 - 14,5	black green red white	RC-Z 2200 RC-Z 2201 RC-Z 2202* RC-Z 2203
Pg 16	7,0 - 10,5 9,0 - 13,0 9,5 - 14,5	green red white	UC-Z 2017 UC-Z 2018 UC-Z 2019*
M20x1,5	6,5 - 9,5 7,0 - 10,5 9,0 - 13,0	black green red	RC-Z 2416 RC-Z 2413 RC-Z 2417*

*Standard version

For receptacles, cable connecting receptacles, cable connectors

Shielding sleeve version A not slotted/version B slotted

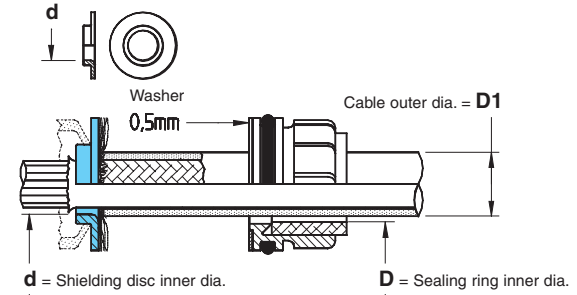


	4,0	5,0	6,0	7,5	8,5	10,0	11,0	NBR Univ.	FPM Univ.
2,5	53	57	E7					HA	MA
3,2		58	50	U7				HB	MB
3,6		A7	59	60	V7			HC	MC
3,8			61	62	Q5	99		HD	MD
4,1			54	56	P5	J8		HE	ME
4,3			W7	X9	Y9	Z9		HF	MF
4,6			X7	55	03	P8		HG	MG
4,9				J9	G6	P6		HH	MH
5,2				63	64	05		HJ	MJ
5,5				84	49	04	JC	HK	MK
5,8				H7	N8	07	E6	HL	ML
6,2					G5	NY	Q6	HM	MM
6,6					Q8	06	V5	HN	MN
7,0						52	L6	HP	MP
7,4						51	Q9	HQ	MQ
7,7						98	J0	HR	MR

Version B slotted

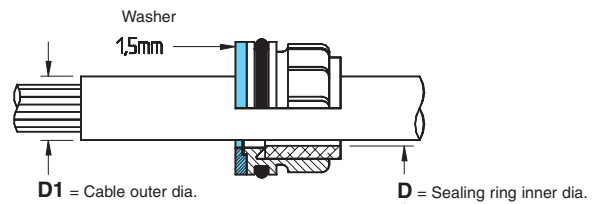
3,2/2 x			KN	KP			CV	LS	MS
3,6/2 x				LR	KQ	KR		LT	MT
3,8/1 x				JJ	KS	KT		LU	MU
4,1/1 x					KU	KV		LV	MV
5,2/1 x					KW	W5		LW	MW
6,2/1 x						KY	LQ	LY	MY
7,4/2 x							KZ	LZ	MZ

Shielding disc version C



	4,0	5,0	6,0	7,5	8,5	10,0	11,0	NBR Univ.	FPM Univ.
5,5				EF	EG	EH	GW	EK	LC
6,7				E2	EJ	R9	N9	EL	LD
7,7					A5	B7	P9	EM	LE
8,8							DM	EN	LF
9,5							C6	EP	LG
10,0							FA	EQ	LH

For cable without shielding braid – no EMI protection, version D



	4,0	5,0	6,0	7,5	8,5	10,0	11,0	NBR Univ.	FPM Univ.
2,0-3,5	N1								
3,0-4,5		P1							
4,0-5,5			Q1						
5,5-7,0				R1					
6,5-8,0					S1				
8,0-9,5						T1			
9,0-10,5							U1		
3,0-10,5								LA	LB

Attention: Dimensions from cable outer dia. to sealing ring dia.



Shielding sleeve version A and B

Sealing ring inner dia. = cable outer dia. + 2mm
D = D1 + 2mm

Shielding disc version C

see cable without shielding braid
sealing ring inner dia. to cable outer dia.

For receptacles, cable connecting receptacles, cable connectors

Shielding sleeve and shielding disc

d Inner-Ø	Shielding sleeve	Shielding sleeve 1 slot	Shielding sleeve 2 slots	Shielding disc
2,5	RC-Z 2175	-	-	-
3,2	RC-Z 2176	-	RC-Z 2267	-
3,6	RC-Z 2173	-	RC-Z 2258	-
3,8	RC-Z 2174	RC-Z 2334	-	-
4,1	RC-Z 2177	RC-Z 2283	-	-
4,3	RC-Z 2355	-	-	-
4,6	RC-Z 2178	-	-	-
4,9	RC-Z 2210	-	-	-
5,2	RC-Z 2179	RC-Z 2282	-	-
5,5	RC-Z 2180	-	-	RC-Z 2280
5,8	RC-Z 2172	-	-	-
6,2	RC-Z 2181	RC-Z 2332	-	-
6,6	RC-Z 2182	-	RC-Z 2335	-
6,7	-	-	-	RC-Z 2262
7,0	RC-Z 2183	-	-	-
7,4	RC-Z 2184	-	RC-Z 2333	-
7,7	RC-Z 2185	-	RC-Z 2261	RC-Z 2263
8,8	-	-	-	RC-Z 2264
9,5	-	-	-	RC-Z 2265
10,0	-	-	-	RC-Z 2266

↑	↑	↑	↑
Shielding sleeve 360° all round contact	Shielding sleeve slotted shielding to shell and contact	Shielding sleeve slotted shielding to shell and contact	Shielding disc shielding to shell and contact

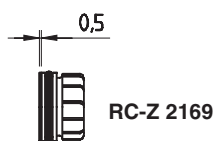
Sealing ring Perbunan (NBR)

D1	D	Sealing ring	Onion type ring
2,0-3,5	4,0	RC-Z 2151	-
3,0-4,5	5,0	RC-Z 2152	-
4,0-5,5	6,0	RC-Z 2153	-
5,5-7,0	7,5	RC-Z 2154	-
6,5-8,0	8,5	RC-Z 2156	-
8,0-9,5	10,0	RC-Z 2155	-
9,0-10,5	11,0	RC-Z 2157	-
3,0-10,5	-	-	RC-Z 2158

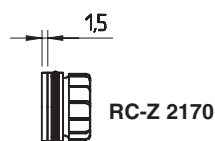
Fluor rubber (FPM)

2,0-3,5	4,0	-	-
3,0-4,5	5,0	-	-
4,0-5,5	6,0	-	-
5,5-7,0	7,5	-	-
6,5-8,0	8,5	-	-
8,0-9,5	10,0	-	-
9,0-10,5	11,0	-	-
3,0-10,5	-	-	RC-Z 2331

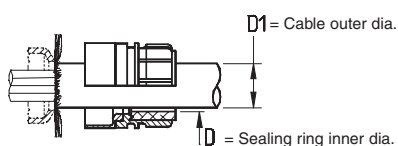
Sealing element for shielding



Sealing element for no shielding



**Series UC / HC • EMI accessories • Signal connectors
M23 / M27 Threaded coupling**



D1	D	Sealing ring NBR	Onion type ring NBR	Sealing ring FPM	Onion type ring FPM
7,0-8,5	9,0	UC-Z 2336	-	UC-Z 2343	-
8,0-9,5	10,0	UC-Z 2337	-	UC-Z 2344	-
9,5-11,5	12,0	UC-Z 2339	-	UC-Z 2346	-
11,5-13,5	14,0	UC-Z 2341	-	UC-Z 2348	-
13,5-15,0	15,5	UC-Z 2342	-	UC-Z 2349	-
2,0-14,5	-	-	UC-Z 2350	-	UC-Z 2351