

Assembled Cables

MFB models



MSB models



Delay lines

	Delay (ns)	
MFB.00.250.RTE005	0.5	MSB.00.250.RTE005
MFB.00.250.RTE010	1.0	MSB.00.250.RTE010
MFB.00.250.RTE020	2.0	MSB.00.250.RTE020
MFB.00.250.RTE030	3.0	MSB.00.250.RTE030
MFB.00.250.RTE040	4.0	MSB.00.250.RTE040
MFB.00.250.RTE050	5.0	MSB.00.250.RTE050
MFB.00.250.RTE060	6.0	MSB.00.250.RTE060
MFB.00.250.RTE080	8.0	MSB.00.250.RTE080
MFB.00.250.RTE100	10.0	MSB.00.250.RTE100
MFB.00.250.RTE160	16.0	MSB.00.250.RTE160
MFB.00.250.RTE200	20.0	MSB.00.250.RTE200
MFB.00.250.RTE320	32.0	MSB.00.250.RTE320
MFB.00.250.RTE640	64.0	MSB.00.250.RTE640

Assembled cables

	Length (cm)	
MFB.00.250.LTE010	10	MSB.00.250.LTE010
MFB.00.250.LTE020	20	MSB.00.250.LTE020
MFB.00.250.LTE030	30	MSB.00.250.LTE030
MFB.00.250.LTE040	40	MSB.00.250.LTE040
MFB.00.250.LTE050	50	MSB.00.250.LTE050
MFB.00.250.LTE060	60	MSB.00.250.LTE060
MFB.00.250.LTE080	80	MSB.00.250.LTE080
MFB.00.250.LTE100	100	MSB.00.250.LTE100
MFB.00.250.LTE150	150	MSB.00.250.LTE150
MFB.00.250.LTE200	200	MSB.00.250.LTE200
MFB.00.250.LTE300	300	MSB.00.250.LTE300
MFB.00.250.LTE400	400	MSB.00.250.LTE400
MFB.00.250.LTE500	500	MSB.00.250.LTE500

Note: the standard cable used to manufacture these cable assemblies is CCH.99.281.505 (LEMO) as per IEC.50.2.1 standard. On request, this type of cable can be replaced by other coaxial cables. Other cable lengths are available on request.

Accessories

Fitting of the cord

Slide the plug into the loop of the cord. Place the loop into the groove in front of the collet nut and tighten the loop.

BFA Plug caps

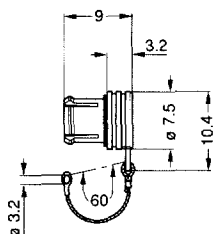
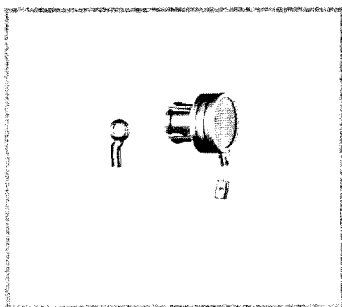
	Weight (g)
BFA.00.100.PCSG	0.7

Note: upon request, this cap can be supplied in black and the last letter "G" of the part number should be replaced with "N".

- Body material: Polyoxymethylene (POM) grey
- Cord material: Polyamid 6, white
- O ring material: Silicone rubber
- Maximum operating temperature: 100°C
- Watertightness: IP61 according to IEC 529

**LEMO**

P.O. Box 11488, Santa Rosa, CA 95406 • (800) 444-LEMO (5366) • (707) 578-8811 • telefax (707) 578-0869 • e-mail lemos@lemo.ch • website http://www.lemo.ch



- Body material: Polyoxymethylen (POM) grey
- Cord material: Polyamid 6, white

BRA Blanking cap for fixed receptacle and free straight receptacle

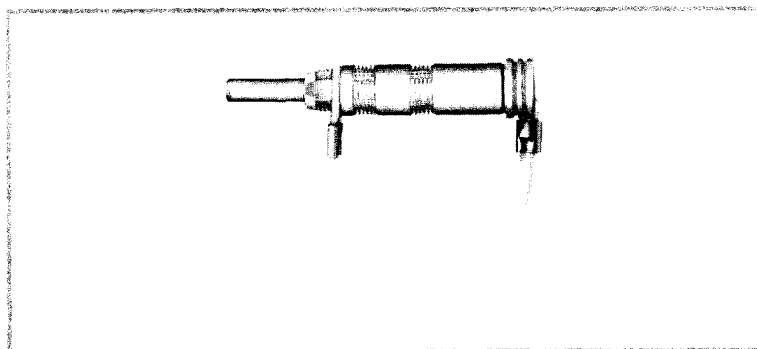
	Weight (g)
BRA.00.200.PCSG	0.6

Note: upon request, this cap can be supplied in black and the last letter "G" of the part number should be replaced with "N".

- O-ring material: Silicone rubber
- Maximum operating temperature: 100°C
- Watertightness: IP61 according to IEC 529

Fitting of the cord

Slide the receptacle into the loop of the cord. Place the loop into the groove in front of the collet nut and tighten the loop.

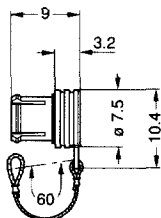
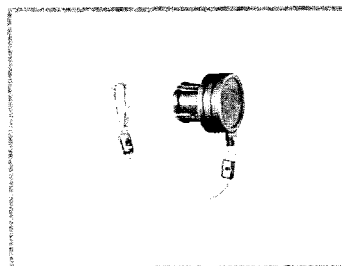


BRD Blanking cap for free receptacle

	Weight (g)
BRD.00.200.PCSG	0.5

Note: upon request, this cap can be supplied in black and the last letter "G" of the part number should be replaced with "N".

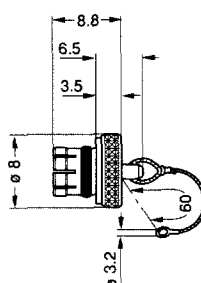
- Body material: Polyoxymethylen (POM) grey
- Cord material: Polyamid 6, white
- O-ring material: Silicone rubber
- Maximum operating temperature: 100°C
- Watertightness: IP61 according to IEC 529



BRE Blanking cap for fixed receptacle, free receptacle and coupler

	Weight (g)
BRE.00.200.NAS	6.5

- Body material: Brass (UNS C 38500), nickel-plated (3 µm)
- Cable material: Stainless steel
- O-ring material: Silicone rubber or FPM
- Maximum operating temperature: 250°C
- Watertightness: IP61 according to IEC 529

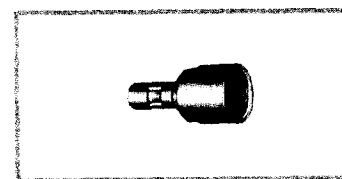
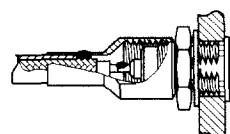
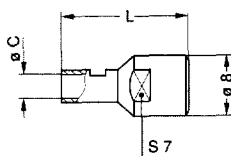


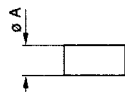
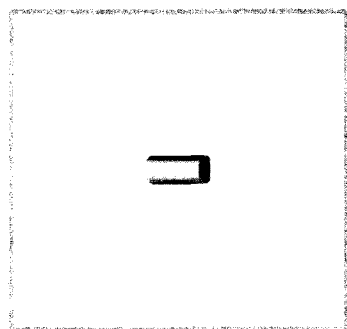
GCD Earthing cap

	Cable group	Dim.	
		L	C
GCD.00.020.LA	1	12	2.0
GCD.00.032.LA	2-3-4	16	3.2
GCD.00.050.LA	6	19	5.0

Note: the braid of the cable should be soldered onto the back of the cap.

- Material: Brass (UNS C 38500) gold-plated (0.5 µm)



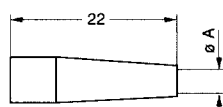
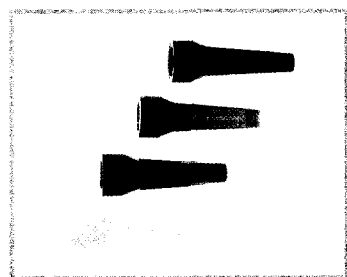


- Material: Copper (UNS C 18700) nickel-plated (3µm)

FFS Crimp ferrule

Part number	Cable group	Dim.
		øA
FFS.00.160.DN	1	3.1
FFS.00.161.MN	2-3-4	3.8
FFS.00.162.DN	8	4.4
FFS.00.163.DN	5	5.3
FFS.00.164.DN	6	6.2
FFV.00.160.DN	7	6.3

Note: receptacles and plugs to be crimped are always supplied with a crimp ferrule. To order this accessory separately, use the above part numbers.



GMB Strain relief

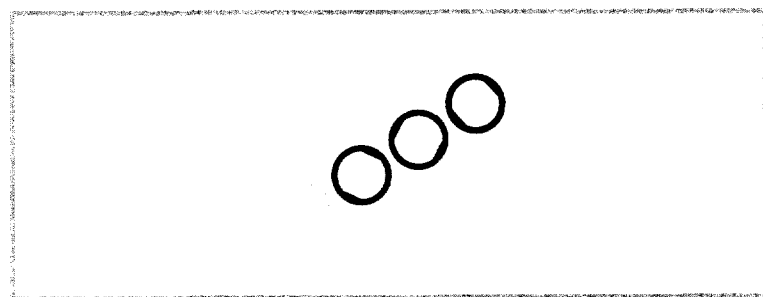
Part number	ø Cable		Dim.	Nut for fitting the strain relief part nb
	max	min	A	
GMB.00.025.DG	2.8	2.5	2.5	FFM.00.130.LN
GMB.00.028.DG	3.1	2.8	2.8	FFM.00.130.LN
GMB.00.032.DG	3.5	3.2	3.2	FFM.00.130.LN

Note:

- for use with all crimp models and nut for fitting a strain relief
- the last letter of the part number "G" specifies the color grey. Refer to the table to the left to define another color and replace the letter "G" by the one corresponding to the color required.

Color	Color	Color
A blue	J yellow	R red
B white	M brown	S orange
G grey	N black	V green

- Material: Polyurethane (Desmopan 786)
- Operating temperature: -40°C + 80°C



GRA Insulating washers

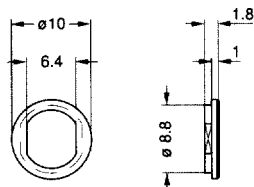
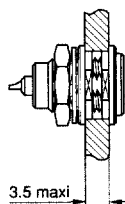
Part number	Weight (g)
GRA.00.269.GG	0.1

Note:

- receptacles and plugs mounted on panels can be fitted with insulating washers. The nine colors available combined with those for the strain reliefs makes color coding possible.
- the last letter of the part number "G" specifies the color grey. Refer to the table below to define another color and replace the letter "G" with the one corresponding to the color required.

- Material: Polyamid (PA.6)
- Operating temperature: -40°C + 80°C

Color	Color	Color
A blue	J yellow	R red
B white	M brown	S orange
G grey	N black	V green

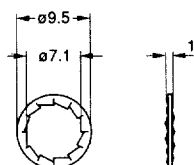
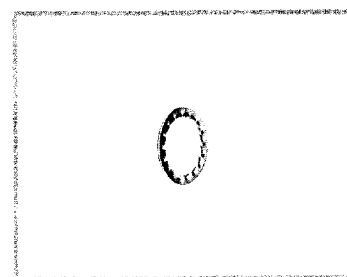


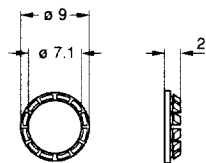
GBA Locking washer

Part number	Weight (g)
GBA.00.250.FN	0.2

Note: receptacles and plugs are always supplied with a locking washer. To order this accessory separately, use the above part number.

- Material: Brass (UNS C 52100) nickel-plated (3 µm)



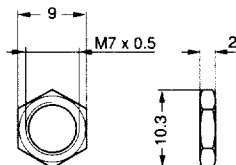
**LEMO**P.O. Box 11488, Santa Rosa, CA 95406 • (800) 444-LEMO (5366) • (707) 578-8811 • telefax (707) 578-0869 • e-mail lemous@lemo.ch • website <http://www.lemo.ch>

GBB Tapered washer

	Weight (g)
GBB.00.250.LN	0.2

Note: to order this accessory separately, use the above part number.

- Material: Brass (UNS C 38500) nickel-plated (3 µm)

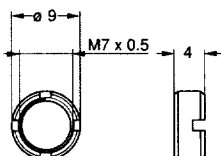


GEA Hexagonal nut

	Weight (g)
GEA.00.240.LN	0.6

Note: receptacles and plugs are supplied with a hexagonal nut as standard. To order this accessory separately, use the above part number. The last letters "LN" of the part number refer to the nut material and treatment. If a nut in aluminum alloy is desired, replace the last letters of the part number by "PT".

- Material:
 - Brass (UNS C 38500) nickel-plated (3 µm)
 - Aluminum alloy (AA 6012) natural anodized

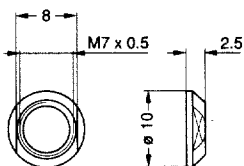


GEB Round nut

	Weight (g)
GEB.00.240.LN	0.8

Note: to order this accessory separately, use the above part number.

- Material: Brass (UNS C 38500) nickel-plated (3 µm)

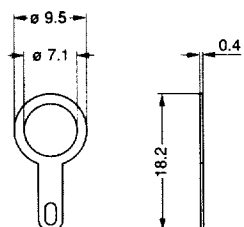


GEC Conical nut

	Weight (g)
GEC.00.240.LN	0.6

Note: to order this accessory separately, use the above part number.

- Material: Brass (UNS C 38500) nickel-plated (3 µm)



GCA Earthing washer

	Weight (g)
GCA.00.255.LT	0.2

- Material: Brass (UNS C 27400) treated CuSnZn (2 µm)