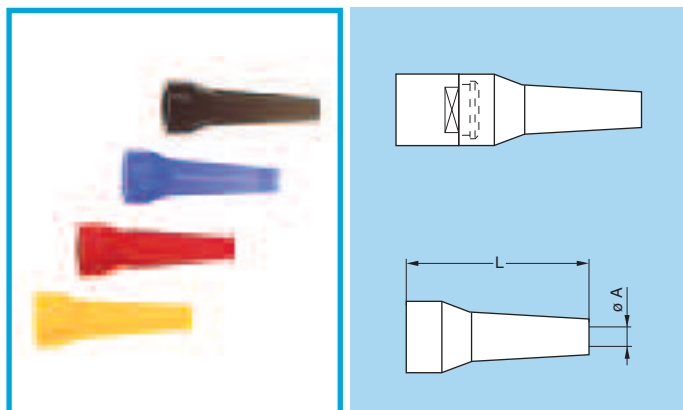


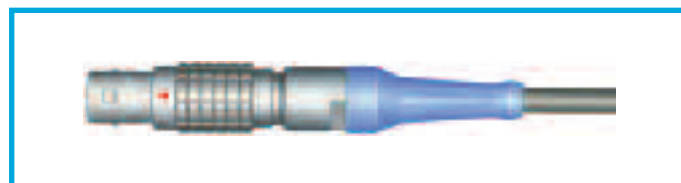
Accessories



GM● Bend relief (Polyurethane)

A bend relief made from thermoplastic polyurethane elastomer (Desmopan 786) can be fitted over LEMO plugs and sockets that are supplied with nut for fitting such bend relief. They are available in nine different colours that match with the GRA insulating washers (see page 144).

Use the part numbers shown below to order this accessory separately.



Main characteristics

- Material: Polyurethane elastomer
- Temperature range in dry atmosphere: -40°C +80°C

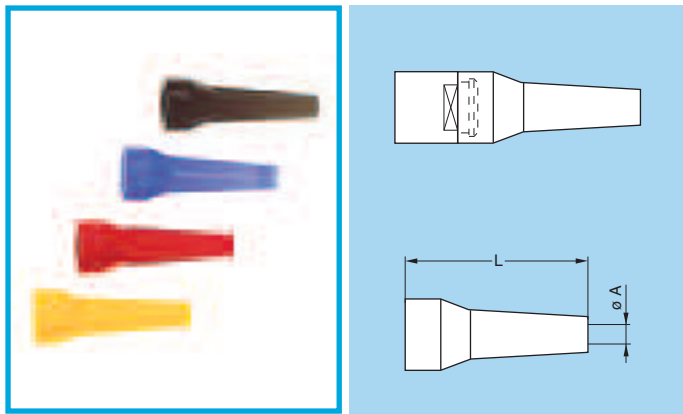
Part number	Dimensions (mm)				Series
	Bend relief		Cable ϕ		
	A	L	max.	min.	
GMA.00.012.DG	1.2	22	1.4	1.1	00
GMA.00.018.DG	1.8	22	2.1	1.8	
GMB.00.025.DG	2.5	22	2.8	2.5	
GMB.00.028.DG	2.8	22	3.1	2.8	
GMB.00.032.DG	3.2	22	3.5	3.2	
GMD.00.025.DG	2.5	22	2.8	2.5	
GMD.00.028.DG	2.8	22	3.1	2.8	
GMD.00.032.DG	3.2	22	3.5	3.2	
GMA.0B.025.DG	2.5	24	2.9	2.5	
GMA.0B.030.DG	3.0	24	3.4	3.0	0S
GMA.0B.035.DG	3.5	24	3.9	3.5	
GMA.0B.040.DG	4.0	24	4.4	4.0	0E-0K-0L
GMA.0B.045.DG	4.5	24	5.2	4.5	
GMA.1B.025.DG	2.5	30	2.9	2.5	1B-1D
GMA.1B.030.DG	3.0	30	3.4	3.0	1S
GMA.1B.035.DG	3.5	30	3.9	3.5	
GMA.1B.040.DG	4.0	30	4.4	4.0	
GMA.1B.045.DG	4.5	30	4.9	4.5	1E-1K-1L
GMA.1B.054.DG	5.4	30	6.0	5.4	
GMA.1B.065.DG	6.5	30	7.0	6.5	

Part number	Dimensions (mm)				Series
	Bend relief		Cable ϕ		
	A	L	max.	min.	
GMA.2B.040.DG	4.0	36	4.5	4.0	2B
GMA.2B.045.DG	4.5	36	5.0	4.5	2S
GMA.2B.050.DG	5.0	36	5.5	5.0	
GMA.2B.060.DG	6.0	36	6.5	6.0	2E-2K-2L
GMA.2B.070.DG	7.0	36	7.7	7.0	2C-2G
GMA.2B.080.DG	7.8	36	8.8	7.8	
GMA.3B.050.DG	4.5	42	5.2	4.5	3S
GMA.3B.060.DG	6.0	42	6.9	6.0	3B
GMA.3B.070.DG	7.0	42	7.9	7.0	3E-3K
GMA.3B.080.DG	8.0	42	8.9	8.0	
GMA.3B.090.DG	9.0	42	10.0	9.0	4S
GMA.4B.080.DG	8.0	60	9.0	8.0	4S
GMA.4B.010.DG	10.0	60	10.9	10.0	4B
GMA.4B.011.DG	11.0	60	11.9	11.0	
GMA.4B.012.DG	12.0	60	13.0	12.0	4E-4K
GMA.4B.013.DG	13.5	60	14.5	13.5	

Note: The «GMD» are thin bend reliefs (for very flexible cables).

The last letter «G» of the part number indicates the grey colour of the bend relief. For ordering a bend relief with another colour, see table on page 142 and replace the letter «G» by the letter of the required colour.

See also detailed information for each series: B series on page 54; K series on page 54; S series on page 107; E series on page 107.



GMA Bend relief (Silicone)

A bend relief has been designed for connectors used in applications at high temperature or requiring vapour sterilization.

These bend reliefs are different from previous ones as for their material, a silicone elastomer which is noted for its retention of flexibility over a wide temperature range. They are available in nine colours.

Use the part numbers shown below to order this accessory separately.

Main characteristics

- Material: Silicone elastomer VMQ
- Temperature range in dry atmosphere: -60°C +200°C
- Temperature range in water steam: +140°C

Part number	Dimensions (mm)				Series
	Bend relief		Cable ø		
	A	L	max.	min.	
GMA.0B.025.RG	2.5	27	2.9	2.5	0B
GMA.0B.030.RG	3.0	27	3.4	3.0	
GMA.0B.035.RG	3.5	27	3.9	3.5	0S
GMA.0B.040.RG	4.0	27	4.4	4.0	
GMA.0B.045.RG	4.5	27	5.2	4.5	0E-0K-0L
GMA.1B.025.RG	2.5	34	2.9	2.5	1B-1D
GMA.1B.030.RG	3.0	34	3.4	3.0	
GMA.1B.035.RG	3.5	34	3.9	3.5	1S
GMA.1B.040.RG	4.0	34	4.4	4.0	
GMA.1B.045.RG	4.5	34	5.0	4.5	1E-1K-1L
GMA.1B.051.RG	5.1	34	5.6	5.1	
GMA.1B.057.RG	5.7	34	6.2	5.7	1E-1K-1L
GMA.1B.063.RG	6.3	34	7.0	6.3	

Part number	Dimensions (mm)				Series
	Bend relief		Cable ø		
	A	L	max.	min.	
GMA.2B.040.RG	4.0	41	4.4	4.0	2B
GMA.2B.045.RG	4.5	41	5.0	4.5	
GMA.2B.051.RG	5.1	41	5.6	5.1	2S
GMA.2B.057.RG	5.7	41	6.2	5.7	
GMA.2B.063.RG	6.3	41	7.0	6.3	2E-2K-2L
GMA.2B.071.RG	7.1	41	7.9	7.1	
GMA.2B.080.RG	8.0	41	9.0	8.0	2C-2G

Note: the last letter «G» of the part number indicates the grey colour of the bend relief. For ordering a bend relief with another colour, see table on page 142 and replace the letter «G» by the letter of the required colour.

See also detailed information for each series: B series on page 54; K series on page 54; S series on page 107; E series on page 107.

Note: the selection of pigments, which should remain stable at high temperature, is limited by the new regulations. For this reason, some colours will be a shade different from those used for Desmopan bend reliefs. The selected solutions represent the best possible compromise.

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