PLIO® membrane grommets DG
in flexible PVC

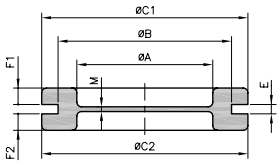
PLIO®

DG-PVC

Material: flexible polyvinyl chloride
Colours: black - light grey (RAL 7035)
Operating temperatures: -30 to +70°C
Hardness Shore A: 55 ± 5
Tensile strength at break: 8 MPa
Ultimate elongation: > 250 %
Dielectric strength: > 20 kV/mm
Specification: HB UL94
Application: closure of unused entries.
They allow the passage of cables or conduits through the membrane by ensuring a dust free fit.



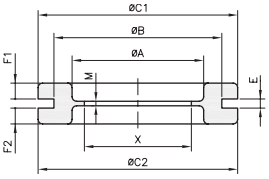
• Membrane grommets



type	article number black 010	article number grey 025	dimensions (mm) Ø A	Ø B	Ø C1	Ø C2	D	F1	F2	M	
DG-PVC 9	0133 0351 010	0133 0351 025	9	15	20	18	2	2,5	2,5	1	100
DG-PVC 11	0133 0352 010	0133 0352 025	11	18	22,5	21,5	2	2,5	2,5	1	100
DG-PVC 13,5	0133 0353 010	0133 0353 025	13,5	20	24	24	2	2,5	2,5	1	100
DG-PVC 16	0133 0354 010	0133 0354 025	16	22	27,5	26	2	2,7	2,7	1	100
DG-PVC 16/E3	0133 0360 010	-	16	22	27,5	26	3	2,7	2,7	2	100
DG-PVC 21	0133 0355 010	0133 0355 025	21	28	34,5	34,5	2	3	3	1	100
DG-PVC 21/E1	0133 0359 010	-	21	28	34,5	34,5	1	4	3	1,2	100
DG-PVC 29	0133 0356 010	-	29	36,5	43	43	2,2	3,7	3,7	1,5	50
DG-PVC 36	0133 0357 010	-	35	46	52,5	52,5	2,5	3,8	3,8	1,3	50
DG-PVC 48	0133 0358 010	-	46,5	59	66,2	66,2	2,5	4	4	1,6	50
DG-PVC M20	0133 0510 010	0133 0510 025	13,5	20	24	24	2	2,5	2,5	1	100
DG-PVC M25	0133 0511 010	0133 0511 025	21	25	34,5	34,5	2	3	3	1	100
DG-PVC M32	0133 0512 010	0133 0512 025	29	32	43	43	2	3,5	3,5	1,5	100

• Cross-cut membrane grommets (other cut-outs possible upon request)





type	article number 010	dimensions (mm) Ø A	Ø B	Ø C1	Ø C2	D	F1	F2	X	M	
DGC-PVC 9	0133 0451 010	9	15	20	18	2	2,5	2,5	8	1	100
DGC-PVC 11	0133 0452 010	11	18	22,5	21,5	2	2,5	2,5	10	1	100
DGC-PVC 13,5	0133 0453 010	13,5	20	24	24	2	2,5	2,5	10	1	100
DGC-PVC 16	0133 0454 010	16	22	27,5	26	2	2,7	2,7	14	1	100
DGC-PVC 21	0133 0455 010	21	28	34,5	34,5	2	3	3	17	1	100
DGC-PVC 21/E1	0133 0456 010	21	28	34,5	34,5	1	4	3	19,5	1,2	100
DGC-PVC 29	0133 0457 010	29	36,5	43	43	2,2	3,7	3,7	25	1,5	50
DGC-PVC 36	0133 0458 010	35	46	52,5	52,5	2,5	3,8	3,8	32	1,3	50
DGC-PVC 48	0133 0464 010	46,5	59	66,2	66,2	2,5	4	4	42	1,6	50

PLIO® membrane grommets DG
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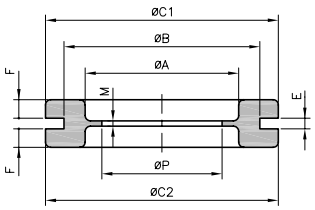
RoHS

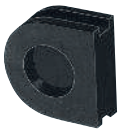
• Grommets with perforated membrane (other cut-outs possible upon request)



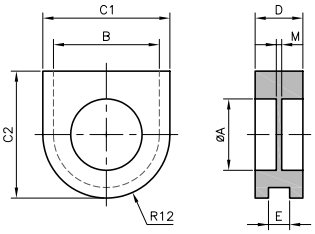
type	article number	dimensions (mm) Ø A	Ø B	Ø C1	Ø C2	E	F	M	Ø P	
DG-PVC 11/4,5	0133 0402 010	11	18	22,5	21,5	2	2,5	1	4,5	100
DG-PVC 16/7 E3	0133 0412 010	16	22	27,5	26	3	2,7	2	7	100



• Special membrane grommets



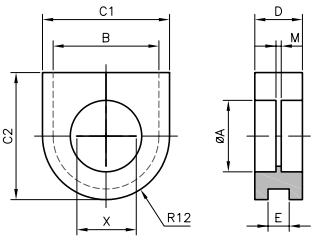
type	article number	dimensions (mm) Ø A	Ø B	Ø C1	Ø C2	D	F	M	
DG-PVC 14-747	0133 0101 010	13,5	20	24	24	9	4	1	100
DG-PVC 14-1475	0133 0102 010	13,5	20	24	24	9	2	1	100



• Cross-cut membrane grommets cut



type	article number	dimensions (mm) Ø A	Ø B	Ø C1	Ø C2	D	F	M	Ø P	
DGC-PVC 14-747/F	0133 0459 010	13,5	20	24	24	9	4	1	12	100
DGC-PVC 14-1475/F	0133 0460 010	13,5	20	24	24	9	2	1	12	100

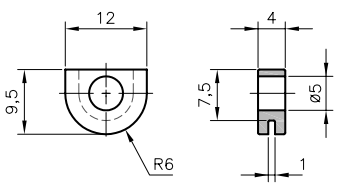


• Special grommets

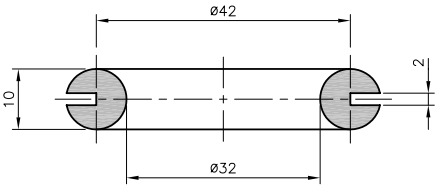
type	article number	
14-1461 PVC	0133 0103 010	100
14-1480 PVC	0133 0463 010	50







14-1461
0133 0103 010



14-1480
0133 0463 010

DG-MS

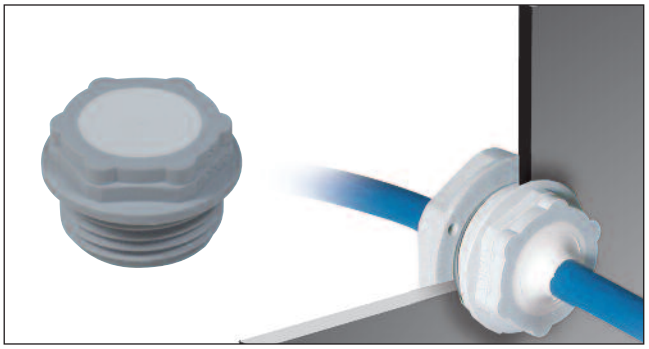
Materials: polypropylene
thermoplastic elastomer (TPE)

Colour: light grey (RAL 7035)

Operating temperatures: -30 to +80°C

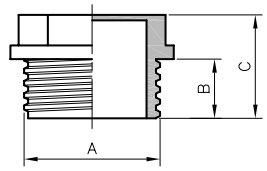
Protection rating: IP 66 according to EN 60 529

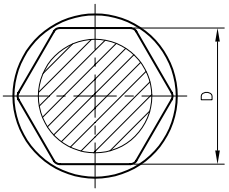
Application: hexagonal membrane grommet with screw thread that allows single cables, flat cables or several cables of small diameters to pass through it.



Delivered without lock-nut.

type	article number	Ø cable max. (mm)	A mm	B mm	C mm	D mm	Ø boring mm	pces
DG-MS 16	0133 0601 025	9	M16 x 1,5	9	15	17	16,5	100
DG-MS 20	0133 0602 025	13	M20 x 1,5	9	15	20	20,5	100
DG-MS 25	0133 0603 025	18	M25 x 1,5	9	15	24	25,5	100
DG-MS 32	0133 0604 025	25	M32 x 1,5	9	15	32	32,5	100





A8/2-03



DG-MT

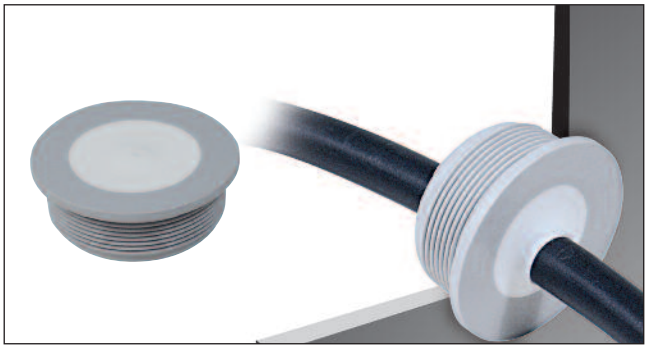
Materials: polyethylene
thermoplastic elastomer (TPE)

Colour: light grey (RAL 7035)

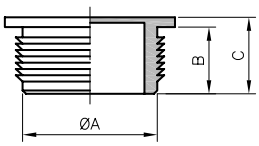
Operating temperatures: -40 to +80°C

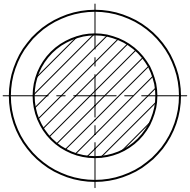
Protection rating: IP 66 according to EN 60 529

Application: round membrane grommet in TPE to clip in that allows single cables, flat cables or several cables of small diameters to pass through it.



type	article number	Ø cable max. (mm)	Ø A mm	B mm	C mm	Ø boring mm	pces
DG-MT 16	0133 0611 025	9	16	9,5	11	16,5	100
DG-MT 20	0133 0612 025	13	20	9,5	11	20,5	100
DG-MT 25	0133 0613 025	18	25	9,5	11	25,5	100
DG-MT 32	0133 0614 025	25	32	9,5	11	32,5	100





PLIOFIX

Material: TPE and Polyamide 6.6

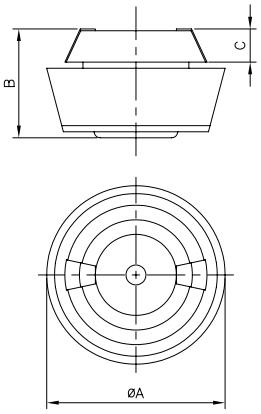
Colours: black
grey (RAL 7035)

Operating temperatures: -20 to +125°C

Protection rating: IP 65 / IP 67

Application: they allow the passage of cables or conduits through their membranes allowing a dust free fit. They combine the advantages of grommets and a gland. They are in particular compact parts offering ease of use and speedy assembly.





type	article number black 010	article number grey 025	cable-Ø mm IP 65	cable-Ø mm IP 67	hole-Ø mm	metal thickness mm	Ø A mm	B mm	C mm	pces
PLIOFIX M20	0144 0603 010	0144 0603 025	4-11	7-11	20,5	2-5	29,3-34,5	17-20	5,7	50
PLIOFIX M25	0144 0604 010	0144 0604 025	4-13	7-13	25,5	2-5	34,3-40	17-20	5,7	50

Instructions

