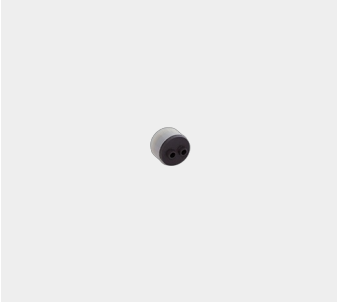


Sealing insert / Grommet

14S-2

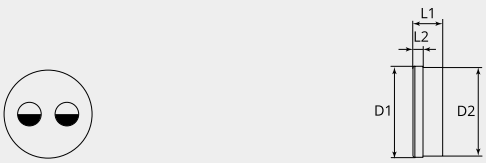
Item number: BG14S-9-E

Mechanical properties

Size:	14S

Thermal properties

Material contact insert:	Ethylene acrylate GXF / thermoplastic
Operating temperature:	-55°C - +150°C
Fire protection class DIN EN 45545-2:	R23/HL3



Dimensional drawing

D1 (Ø):	14.1
D2 (Ø):	12.3
L1 (mm):	10.2
L2 (mm):	2.3

Grommets are sitting inside the backshells. The applied compression ring compresses the grommet during tightening the backshell to the plug/receptacle. The grommet deforms and seals and support the installed wires accordingly. The compression ring also avoid increasing friction (gliding ring) if tightening the backshell onto the plug/receptacle that may cause distortion of the elastomeric grommet.

For 90° elbow backshells, no compession rings are needed.

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