



Sealing insert / Grommet

40-A8

Item number: BG40-A8-E

Net weight: 0.0305 kg

Mechanical properties

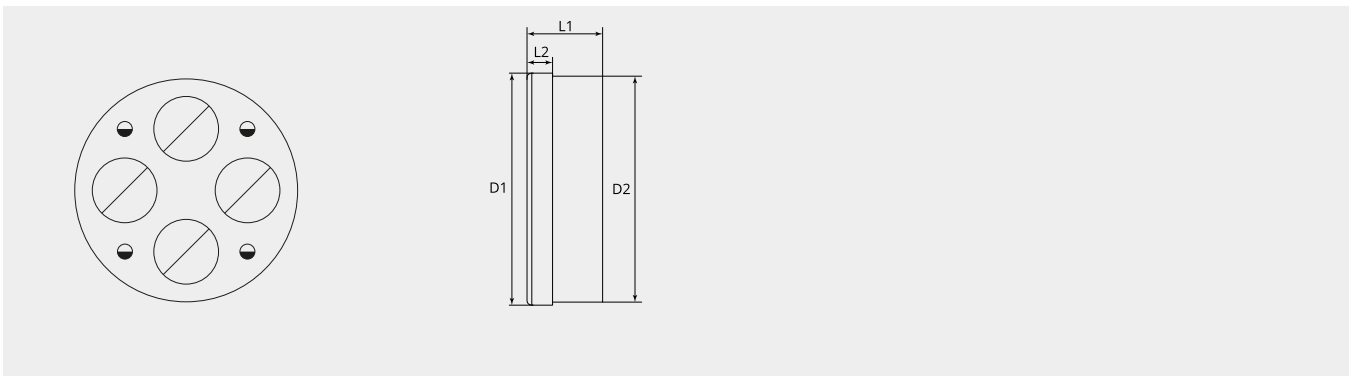
Size: 40

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): 51.4

D2 (Ø): 50.1

L1 (mm): 16.6

L2 (mm): 5.6

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.