

Sealing insert / Grommet

32-1

Item number: BG32-1-E

Packing unit:



MECHANICAL PROPERTIES

Size: 32

THERMAL PROPERTIES

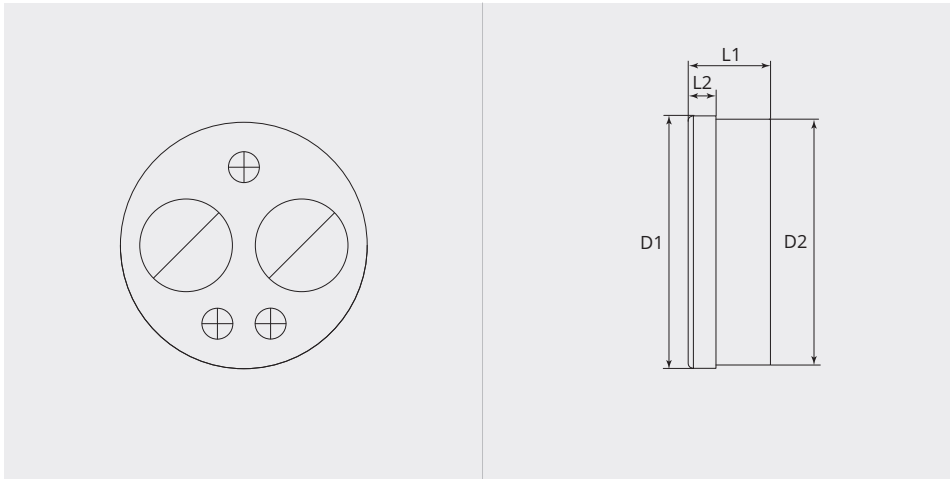
Material contact insert: Ethylene acrylate GXF / thermoplastic

Operating temperature insert [°C]: -55 - +150

STANDARDS

Fire protection class EN 45545-2: R23/HL3

DIMENSIONS



DIMENSIONS

D1 Ø [mm]:	41.5
D2 Ø [mm]:	38.3
L1 [mm]:	16.6
L2 [mm]:	6.6

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.