

# Sealing insert / Grommet

40-9

Item number: BG40-9-E

Packing unit:



## MECHANICAL PROPERTIES

Size: 40

## THERMAL PROPERTIES

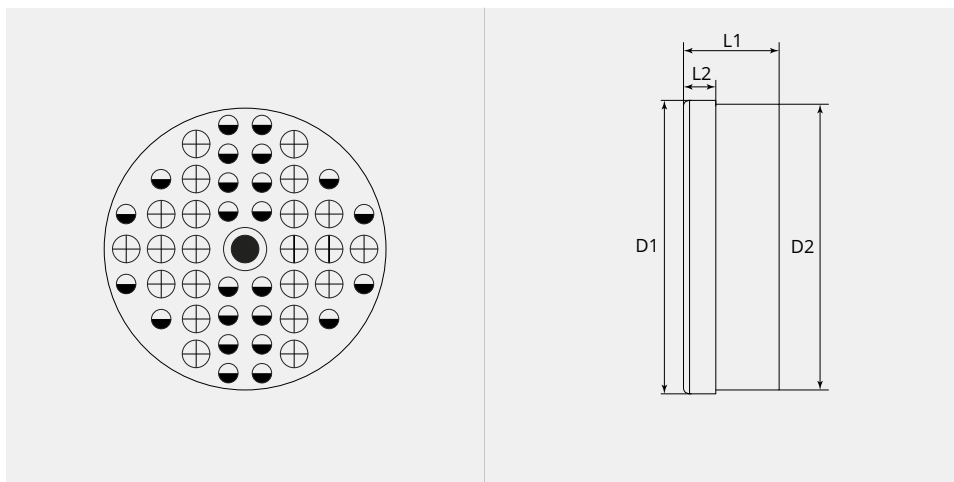
Material contact insert: Ethylene acrylate GXF / thermoplastic

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

## STANDARDS

Fire protection class EN 45545-2: R23/HL3

## DIMENSIONS



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|            |      |
|------------|------|
| D1 Ø [mm]: | 51.4 |
| D2 Ø [mm]: | 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.