

# Sealing insert / Grommet

14S-7

Item number: BG14S-7-E  
Product weight (kg): 0.0014 kg  
Packing unit:



## MECHANICAL PROPERTIES

Size: 14S

## THERMAL PROPERTIES

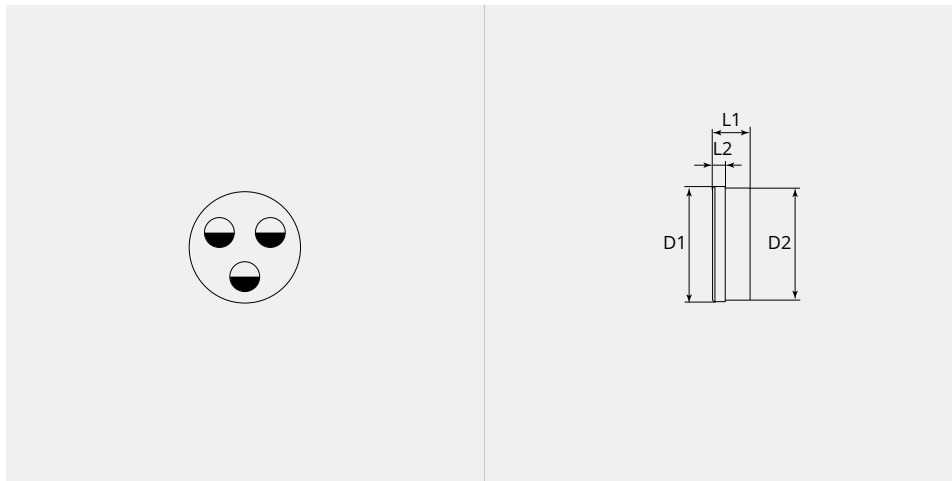
Material contact insert: Ethylene acrylate GXF / thermoplastic

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

## STANDARDS

Fire protection class EN 45545-2: R23/HL3

## DIMENSIONS



## DIMENSIONS

|            |      |
|------------|------|
| D1 Ø [mm]: | 14.1 |
| D2 Ø [mm]: | 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 compression rings are needed.