

Sealing insert / Grommet

14S-5

Item number: BG14S-5-E

Packing unit:



MECHANICAL PROPERTIES

Size: 14S

THERMAL PROPERTIES

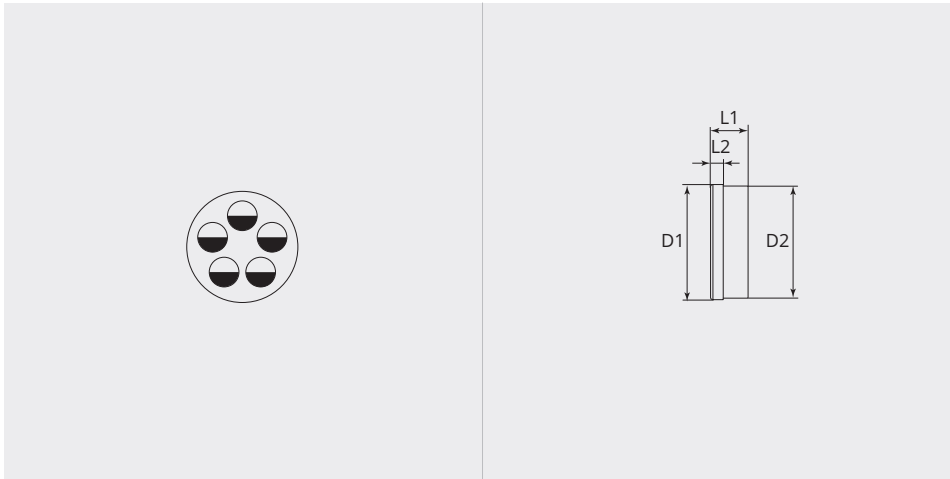
Material contact insert: Ethylene acrylate GXF / thermoplastic

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.