

Sealing insert / Grommet

32-31

Item number:	BG32-31-E
Product weight (kg):	0.0232 kg
Packing unit:	



MECHANICAL PROPERTIES

Size:	32
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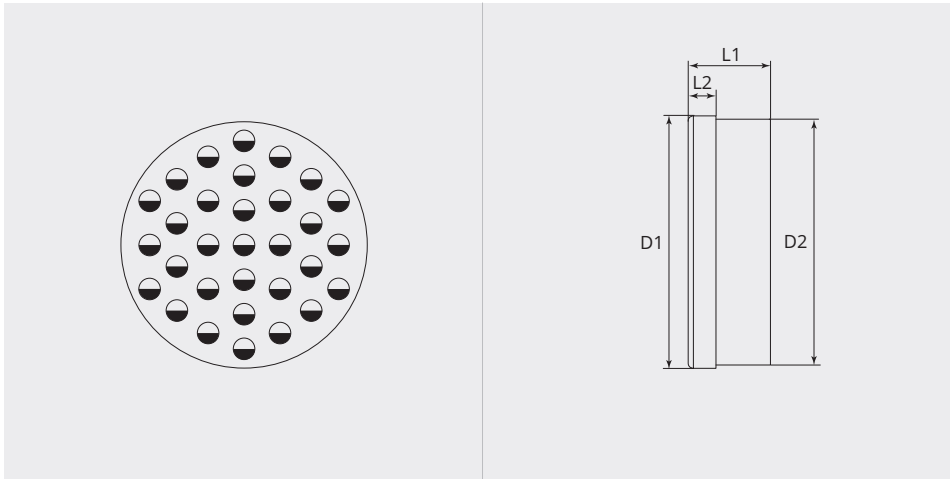
THERMAL PROPERTIES

Material contact insert:	Ethylene acrylate GXF / thermoplastic
Operating temperature insert [°C]:	-55 - +150

STANDARDS

Fire protection class EN 45545-2:	R23/HL3
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DIMENSIONS



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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.