

Technical data sheet

Pressure compensation element

Item no. 2034680



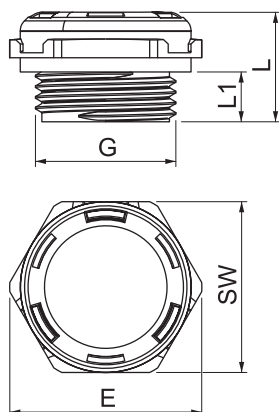
The pressure compensation element, type 109 M20 LGR compensates for pressure differences in junction boxes, small distributors and connection sockets with an M20 opening and avoids the formation of condensation water in sealed housings. The polyamide pressure compensation element has an IP68/IP69 protection rating. This remains intact, even after the installation of the pressure compensation element. The pressure compensation element is suitable for use in industrial environments and in exterior areas.

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|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Additional product text, instruction | The pressure compensation element is easy to mount, requires little maintenance and is a simple option for avoiding condensation water formation in housings. |
| Additional product text 1 | The pressure compensation element is surrounded by an ePTFE membrane, which is permeable in both directions to air. The air throughput at a pressure difference of 70 mbar is 110 L/h. At the same time, moisture cannot enter the housing from outside. |
| Product text, standards | The pressure compensation element has been tested according to the VDE standard "VDE 0100-520". |

Master data

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|--------------------------|-----------------------|
| Item no. | 2034680 |
| Type | 109 M20 LGR |
| Description 1 | Pressure balance plug |
| Dimension | M20x1,5 |
| Colour | Light grey |
| RAL number | 7035 |
| Smallest sales unit (VG) | 1 Piece |
| Weight | 0,54 kg/100 pc. |

Technical data



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|------------------------------------|-------------------------------------|
| Height | 15,40 mm |
| Dimension E | 27,00 mm |
| Dimension L | 9,00 mm |
| explosion-proof | <input type="checkbox"/> |
| Thread | M20x1,5 |
| Thread type | Metric |
| Nominal thread size metric/PG | 20 |
| Thread increase | 1,50 mm |
| Fibre-glass reinforced | <input checked="" type="checkbox"/> |
| Air permeation at 70 mbar | 110,00 l/h |
| Impact-resistant | <input checked="" type="checkbox"/> |
| Protection rating | IP68 |
| WAF | 24,00 mm |
| max. permitted ambient temperature | -40,00 - 100,00 °C |