



FWVS-E

**Product description:**

FWVS-E is an airtight thermoplastic elastomer (TPE) plug, with membrane to insert wires and cables, grey (RAL 7043), non-flame propagating.

This plug is used for all plastic corrugated conduits. An advantage is its airtightness. In addition, the plug can be handled without tools and can be retrofitted easily. Formation of condensate is impossible.



| Cat. No.: | Type | Outside Ø mm | Content | PU | Weight PU/kg | Overall length mm |
|------------|------|--------------|---------|-----|--------------|-------------------|
| 259 75 016 | 16 | 14 | 25 | PCS | 0,025 | 15,0 |
| 259 75 020 | 20 | 18 | 50 | PCS | 0,050 | 15,0 |
| 259 75 025 | 25 | 22 | 50 | PCS | 0,100 | 14,0 |
| 259 75 032 | 32 | 29 | 25 | PCS | 0,150 | 27,0 |
| 259 75 040 | 40 | 38 | 25 | PCS | 0,175 | 21,0 |

Standardisation

EN 61386-1:2009 Conduit systems for cable management - Part 1: General requirements / Source: Official Journal of the European Union of 16 May 2014 / Applied in full

EN 61386-22:2011 Conduit systems for cable management - Part 22: Particular requirements - Pliable conduit systems / Source: Official Journal of the European Union of 16 May 2014 / Applied in full

All dimensions without tolerances are for information only.



FWVS-E

| Material properties | | Fields of application | |
|------------------------------|-----------------------------|-----------------------------------|-------------------------------------|
| Zero halogen | DIN VDE V 0604-2-100 | • on plaster | • machines |
| Low smoke | DIN EN 61034-2 | • under plaster | • hot asphalt |
| Non-flame propagating | DIN EN 61386-1 | • on wood | • under screed |
| UV-resistant | DIN 53387 | • underground installation | • prefabricated construction |
| Highspeed | | • in concrete | • outdoor |

| Chemical properties | |
|-------------------------------|--|
| Resistant to | acid emissions, beer, anti-freeze, fruit juices, methanol, fuels, hydraulic fluid and aromatic compounds |
| Limitedly resistant to | photographic developer, vinegar, milk, hydrochloric acid, weak acids and bases, amines and glycols over +70 °C |
| Not resistant to | concentrated sulfuric acid, chlorinated hydrocarbons, phenols |

Risk analysis

The product has been manufactured and tested according to the harmonized standards 61386-1 and 61386-22 in the sense of harmonization legislation of the EU. All safety-relevant tests have been adhered to. This product poses no further risk.

Hotline

Since technical developments cannot be foreseen, electrical installations should provide the possibility to be expanded at any time.

Information can be obtained from our technical consultants at +49 9525 88-8123

