

## Professional electrical conduit made of PVC UV-resistant / with medium compressive strength (750N)

Our flexible, medium pressure-resistant professional electrical conduit made of UV-stabilized PVC serves as a protective and empty conduit for all types of power and data cables. It is ideal for use in photovoltaic parks. It is flexible, robust and UV-stabilized for 10 years. The corrugated outer surface offers optimum connection options and therefore easy fixing. We also offer you our high-quality Y and T connectors made of polyamide 6.6 with practical click connection for the secure and fast connection of all our corrugated conduits at a 45° or 90° angle.



### Technical data:

**Material:**

**Colors:**

**Design:**

**Application temperature:**

**Elongation at break:**

**Mechanical strength:**

**Chemical resistance:**

**UV-resistant:**

**Standards:**

|                                                                            |
|----------------------------------------------------------------------------|
| PVC (polyvinyl chloride / UV-stabilized, impact-resistant)                 |
| black                                                                      |
| unslotted / flexible / with protective jacket and inner sliding layer      |
| -5 °C to +60 °C                                                            |
| 250%                                                                       |
| >750 N                                                                     |
| Fuels, mineral oils, lubricating greases, alkalis and most common solvents |
| yes / UV weather-resistant                                                 |
| REACH, RoHS, tested in accordance with DIN EN 61386-1, DIN EN 61386-22     |



### Size chart:

| Article no. | Nominal diameter | Ø outer [mm] | Ø inner [mm] | PU [m] |
|-------------|------------------|--------------|--------------|--------|
| 37150       | 16               | 16           | 10           | 50     |
| 37151       | 20               | 20           | 13,5         | 50     |
| 37152       | 25               | 25           | 18           | 50     |
| 37153       | 32               | 32           | 23,3         | 25     |
| 37154       | 40               | 40           | 30,7         | 25     |
| 37155       | 50               | 50           | 39,8         | 25     |

**More information at:** <https://www.emc-direct.de> / [info@emc-direct.de](mailto:info@emc-direct.de) / Phone: +49 (0)2369 – 98469 -15

**Version: 1.1** / 06.10.2026 (english version) / Professional electrical conduit made of PVC UV-resistant / with medium compressive strength (750N)