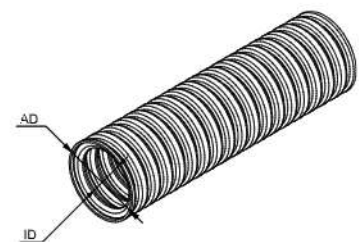


Data sheet

| | |
|----------------|---|
| Part No. | FXP Turbo BK UV |
| Description | pliable conduit, corrugated, with sectional corrugation medium compression resistance, medium impact resistance |
| Colour | black, similar to RAL 9005 |
| Fire Behaviour | non flame propagating |
| Classification | 33412 |



Standard: EN 61386-1, EN 61386-22



| | | | | |
|----------------------|------------------|-----------------------|------------------|-------------------------------|
| Compressive strength | Impact strength | Operating temperature | Bending strength | UV-Level* |
| Medium (class 3) | Medium (class 3) | -25 to +60 °C | Pliable | L3 - UV-stable up to 10 years |

| Art. no. | Outer diameter | Inner diameter | Bending radius | ps | pl |
|----------|----------------|----------------|----------------|------|--------|
| 098 772 | 16 mm | 10,7 mm | 80 mm | 50 m | 2700 m |
| 084 057 | 20 mm | 14,1 mm | 100 mm | 50 m | 2700 m |
| 084 058 | 25 mm | 17,8 mm | 125 mm | 50 m | 1600 m |
| 098 773 | 32 mm | 23,6 mm | 160 mm | 25 m | 675 m |
| 098 774 | 40 mm | 31,1 mm | 200 mm | 25 m | 500 m |
| 098 775 | 50 mm | 39,4 mm | 250 mm | 25 m | 300 m |
| 098 776 | 63 mm | 52,1 mm | 315 mm | 25 m | 175 m |

Areas of Recommended Application

| Area | |
|--|------|
| Flush mounted (plaster) | True |
| Surface mounted | True |
| Suitable for concrete installation | True |
| Machine and systems installation | True |
| Suitable for subsurface installation (screed)) | True |
| Outdoor installation | True |
| Suitable for installation on wood | True |
| Hollow wall | True |
| Underground installation | True |

Further technical details

| Details | |
|-------------------------------|-------|
| Halogen free | False |
| High conducting inner coating | False |
| With sleeve | False |
| Fire retardant version | True |
| Material | PVC-U |

*) L1: Indoor use - to avoid UV discoloration (no exposure to direct sunlight).

L2: Partially shaded: Outside, in areas with sun only for two to four hours a day, in shadowy places.

L3: Full sun: To be used also in areas with whole-day exposure to sunlight, e. g. roofs, antenna poles or PV panels.

Civil engineering and road construction products marked "L2" have to be laid in the shortest time possible to ensure color fastness and stability.