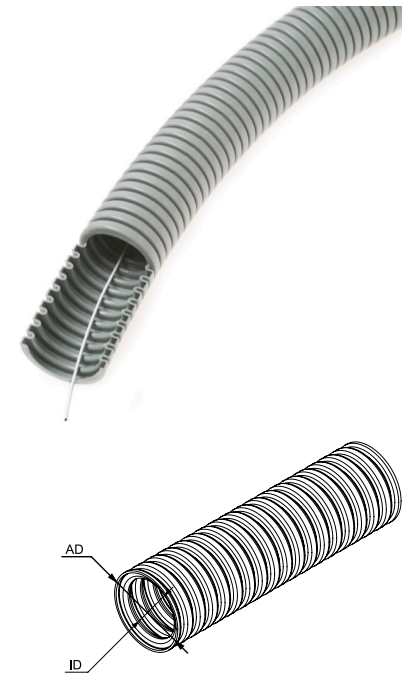


# Data sheet

|                |  |
|----------------|--|
| ID             | <b>FX Ready HG vvdr draw-in wire</b>                     |
| Description    | pliable conduit, corrugated, with draw-in wire           |
| Properties     | light compression resistance,<br>light impact resistance |
| Colour         | light grey, similar to RAL 7035                          |
| Fire Behaviour | non flame propagating                                    |
| Classification | 22212  |



|                      |                 |                       |                  |          |
|----------------------|-----------------|-----------------------|------------------|----------|
| Compressive strength | Impact strength | Operating temperature | Bending strength | UV-Level |
| Light (Class 2)      | Light (Class 2) | -5 to +60 °C          | pliable          | L1       |

| Art. no. | Outer diameter | Inner diameter | Number of cores | Small Package | Large Package |
|----------|----------------|----------------|-----------------|---------------|---------------|
| 086 295  | 16 mm          | 12,1 mm        | 1               | 50 m          | 2700 m        |
| 099 671  | 16 mm          | 12,1 mm        | 1               | 100 m         | 3200 m        |
| 086 297  | 20 mm          | 15,2 mm        | 1               | 50 m          | 2700 m        |
| 099 672  | 20 mm          | 15,2 mm        | 1               | 100 m         | 3600 m        |
| 086 299  | 25 mm          | 19,3 mm        | 1               | 50 m          | 1600 m        |
| 086 300  | 32 mm          | 26,6 mm        | 1               | 25 m          | 675 m         |

## Areas of Recommended Application

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

## Further technical details

| Details                       |       |
|-------------------------------|-------|
| Halogen free                  | False |
| High conducting inner coating | 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.

All figures refer to standardised test samples and are given to our best knowledge but without further commitment. It is Univolt's belief that information set forth in this Data Sheet is accurate, Univolt makes no warranty, expressed or implied, with respect thereto and disclaims any liability from reliance thereon. All data are subject to change without prior notice.