

## 20 MM XSPEED HF VT 750N / R100



Self-recovering pliable conduit, totally free of micro-holes and internally lubricated. It can be used with cement and concrete. Self-protected: it doesn't need concrete cover. Eco-friendly: Halogen Free according to the European standard EN 50642. Colour: violet (RAL 4008).

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|                          |                    |
|--------------------------|--------------------|
| <b>Art. code:</b>        | ICTAHFVI20         |
| <b>Classification</b>    | ICTA 34223 - 33423 |
| <b>Conduit colour</b>    | Violet - RAL 4008  |
| <b>External diameter</b> | 20 mm              |
| <b>Internal diameter</b> | 14,1 mm            |
| <b>Coil</b>              | 100 m              |
| <b>Pallet</b>            | 5600 m             |
| <b>xSpeed HF</b>         | 20 mm              |

## Technical information

### Applications

|                              |     |
|------------------------------|-----|
| Outdoor                      | No  |
| Indoor                       | Yes |
| Exposed Installation         | No  |
| Liquid screed and concrete   | Yes |
| Chased wall - Plasterboard   | Yes |
| Chased floor                 | Yes |
| False ceiling - Movable wall | Yes |
| Prefab - Wood panels         | Yes |

### Conduit technical specification

|                                 |  |
|---------------------------------|--|
| ICTA                            | 34223  |
| Material                        | Polypropylene  |
| Compression resistance          | 750N (23°C, +/- 2°C) - Medium  |
| Resistance to impact            | 6J (IK08) - Heavy  |
| Min. operating temperature      | -5°C   |
| Max. operating temperature      | +90°C  |
| Bending resistance              | Pliable - Self-recovering  |
| Insulation resistance           | >100MΩ   |
| Glow Wire Test (IEC EN 60695-2) | 960°C  |
| Certifications                  |  |
| Standard                        | EN 61386.1, EN 61386.22, IK: EN 62262  |

### Conduit technical specification 2

|                        |                               |
|------------------------|-------------------------------|
| ICTA                   | 33423                         |
| Material               | Polypropylene                 |
| Compression resistance | 750N (23°C, +/- 2°C) - Medium |
| Resistance to impact   | 6J (IK08) - Heavy             |

**Conduit technical specification 2**

|                                 |                           |
|---------------------------------|---------------------------|
| Min. operating temperature      | -5°C                      |
| Max. operating temperature      | +90°C                     |
| Bending resistance              | Pliable - Self-recovering |
| Insulation resistance           | 960°C                     |
| Glow Wire Test (IEC EN 60695-2) | 960°C                     |

Certifications



Standard

EN 61386.1, EN 61386.22, IK: EN 62262

**Conduit properties**

|  |                                |
|--|--------------------------------|
| LS - Low Smoke   | IEC 61034-2                    |
| HF - Halogen Free                                      | EN 50642, DIN VDE V 0604-2-100 |
| OH - Zero Halogen                                      | IEC 60754-1; IEC 60754-2       |
| Fire resistance: non-flame propagating                 | EN 61386.1, EN 61386.22        |
| Self-recovering (of at least 90% of original diameter) | EN 61386.1, EN 61386.22        |
| According to Low Voltage Directive                     | LVD 2014/35/EU                 |
| Pre-lubricated   | ■                              |
| Packed with 100% recyclable PE film                    | ■                              |

