

## 25 MM SPEED HF GN F 750N / R100



Self-recovering pliable conduit with wire, totally free of micro-holes. Internal lubrication for diameter 16, 20 and 25 mm. 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: green (RAL 6037).

---

|                          |                    |
|--------------------------|--------------------|
| <b>Art. code:</b>        | ICTAHFV25F         |
| <b>Classification</b>    | ICTA 34223 - 33423 |
| <b>Conduit colour</b>    | Green - RAL 6037   |
| <b>External diameter</b> | 25 mm              |
| <b>Internal diameter</b> | 18,2 mm            |
| <b>Coil</b>              | 100 m              |
| <b>Pallet</b>            | 3600 m             |
| <b>xSpeed HF</b>         | 25 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                    | ■                              |

## Related products



50 mm Speed 750N / R25

Art. code: ICTA50



20 mm Speed BK 750N / R100

Art. code: ICTAN20



20mm xSpeed HF UV R100

Art. code: ICTANUV20RT20



25 mm Speed F 750N / R100

Art. code: ICTA25F



32 mm Speed F 750N / R50

Art. code: ICTA32F



50 mm Speed F 750N / R50

Art. code: ICTA50F50