

## 20 MM PVC BL F 750N / R100



The PVC conduit with wire is ideal in standard installations that do not require the use of LSF0H materials; it is not suitable with liquid concrete and reinforced concrete. The conduit is made with ecological PVC and it is also internally lubricated. The colour of the conduit is blue (RAL 5015).

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|                          |                 |
|--------------------------|-----------------|
| <b>Art. code:</b>        | IPCA20F         |
| <b>xSpeed PVC</b>        | 20 mm           |
| <b>Classification</b>    | 33212           |
| <b>Conduit colour</b>    | Blue - RAL 5015 |
| <b>External diameter</b> | 20 mm           |
| <b>Internal diameter</b> | 14,1 mm         |
| <b>Coil</b>              | 100 m           |
| <b>Pallet</b>            | 2400 m          |

## Technical information

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### Applications

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

*Only for electrical installations that do not require HF/LSFOH conducts \**  
*systems*

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### Conduit technical specification

|                                 |   |
|---------------------------------|---|
| Material                        | PVC   |
| Compression resistance          | 750N (23°C, +/- 2°C) - Medium   |
| Resistance to impact            | 2J (IK07) - Medium  |
| Min. operating temperature      | -5°C  |
| Max. operating temperature      | +60°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   |

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### Conduit properties

|  |                         |
|--|-------------------------|
| Fire resistance: non-flame propagating | EN 61386.1, EN 61386.22 |
|--|-------------------------|

**Conduit properties**

|                                      |                |
|--------------------------------------|----------------|
| Compliant with Low Voltage Directive | LVD 2014/35/EU |
| Pre-lubricated                       | ■              |
| Packed with 100% recyclable PE film  | ■              |

