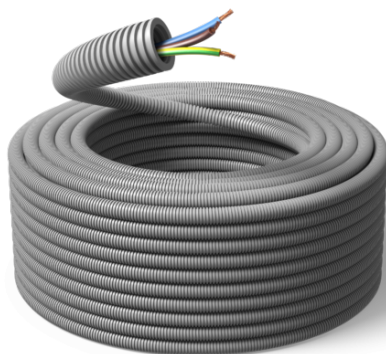


## 16 MM / H07V-K 3G1,5 BMT / R100



Pre-wired pliable corrugated conduit with H07V-K energy cables. Save time: installation times are halved. Save money and workforce: one person can easily do the job alone.

Maximize safety: no risks of damaging the cables during pulling operations. Within the conduit, there is enough space left to add other cables after the installation. Thanks to the internal lubrication, in-pulling and out-pulling operations are very easy. Metrically marked.

Ecological conduit: LSF0H (Low Smoke Flame retardant Zero Halogen), ideal for installations in buildings aimed at hosting high numbers of people, such as schools, hospitals, stations, museums, shopping malls, etc.

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**Art. code:**

|                          |                             |
|--------------------------|-----------------------------|
| <b>Classification</b>    | ICTA 34223                  |
| <b>Conduit colour</b>    | Blue - RAL 5015             |
| <b>External diameter</b> | 16 mm                       |
| <b>Cables number</b>     | 3                           |
| <b>Cables section</b>    | 1,5 mm <sup>2</sup>         |
| <b>Cable type</b>        | H07V-K                      |
| <b>Cables colour</b>     | Blue - Brown - Yellow/Green |
| <b>Coil</b>              | 100 m                       |

H07V-K

3G1,5

## Technical information

### Environmental certificate

Environmental Product Declaration 

### 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

|                                 |                               |
|---------------------------------|-------------------------------|
| 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




### Conduit properties

|  |                          |
|--|--------------------------|
| LS - Low Smoke                         | IEC 61034-2              |
| OH - Zero Halogen                      | IEC 60754-1; IEC 60754-2 |
| Fire resistance: non-flame propagating | EN 61386.1, EN 61386.22  |

### Conduit properties

|  |                                |
|--|--------------------------------|
| Self-recovering (of at least 90% of original diameter) | EN 61386.1, EN 61386.22        |
| According to Low Voltage Directive                     | LVD 2014/35/EU                 |
| Packed with 100% recyclable PE film                    | ■                              |
| HF - Halogen Free                                      | EN 50642, DIN VDE V 0604-2-100 |
| Anti-UV  | EN 50618:2015-12               |

### Cable Technical Specification

|                       |   |
|-----------------------|---|
| Type                  | H07V-K  |
| Application           | Energy  |
| Number                | 3   |
| Section               | 1,5 mm <sup>2</sup>   |
| Colour                | Blue - Brown - Yellow/Green   |
| Outer Sheath          | PVC   |
| Rated Voltage         | 450/750 V   |
| Operating Temperature | -10°C/+70°C   |
| C.P.R. Euroclass      | Eca   |
| Certifications        |  |

