

## 20 MM / H07V-U 5G2,5 BGMNT / R100



Pre-wired pliable corrugated conduit with H07V-U 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.

---

**Art. code:**

<b>Classification</b>	ICTA 34223
<b>Conduit colour</b>	Grey - RAL 7037
<b>External diameter</b>	20 mm
<b>Cables number</b>	5
<b>Cables section</b>	2,5 mm <sup>2</sup>
<b>Cable type</b>	H07V-U
<b>Cables colour</b>	Blue - Grey - Brown - Black - Yellow/Green
<b>Coil</b>	100 m

H07V-U

5G2,5

## 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-U
Code	U
Application	Energy
Number	5
Section	2,5 mm <sup>2</sup>
Colour	Blue - Grey - Brown - Black - Yellow/Green
Outer Sheath	PVC
Rated Voltage	450/750 V
Operating Temperature	-10°C/+70°C
C.P.R. Euroclass	Eca

Certifications



