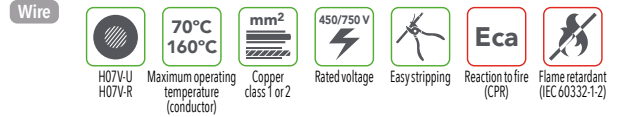
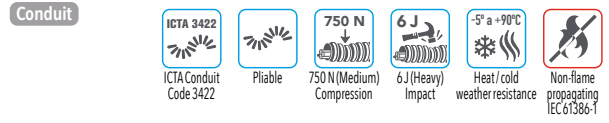


**PRECAB -U/-R Pre-wired conduit**

DoP: **MEH07VU** or **MEH07VR**. **MIGUÉLEZ ARTICLE GROUP 500**



• **Standards (construction/tests):**

- EN 61386-1 and EN 61386-22 → conduit (*Pliable conduit, non metallic*).
- EN 50525-2-31 & IEC 60227-3 [BARRY H07V-U (s= 1.5 / 2.5 / 4 mm<sup>2</sup>) & H07V-R (s=6 mm<sup>2</sup>)] → wire.

• **Description:**

Pre-wired conduit.

Conduit (ICTA 34223) + Wire (BARRY H07V-U or H07V-R) + Guide.

The PRECAB pre-wired conduit helps you save on materials, time, and labor, ultimately enhancing your business profitability.

– **Conduit:**

- Polypropylene conduit. A corrugated, non-metallic, self-recovering, pliable conduit.
- Classification code: 34223;-;-;010.
- Nominal outer diameters available (in mm): 16, 20, or 25.
- Color: blue (available in black upon request).

– **Wire:**

- BARRY H07V-U (s= 1.5 mm<sup>2</sup>, 2.5 mm<sup>2</sup>, 4 mm<sup>2</sup>) or BARRY H07V-R (s= 6 mm<sup>2</sup>).
- **Conductor:** Copper, class 1 (s= 1.5 / 2.5 / 4 mm<sup>2</sup>) or class 2 (s≥6 mm<sup>2</sup>) (EN 60228 / IEC 60228).
- **Insulation:** PVC, type TI 1 (EN 50363-3) & type PVC/C (IEC 60227-1).
- Rated cable voltage (U<sub>0</sub>/U): 450/750 V AC.
- Max. conductor temperature. Normal operation: 70°C / Short-circuit (t ≤ 5 s): 160°C.

– **Guide:**

- Polyamide guide. Diameter: 1 mm. Color: yellow.
- If any insulated conductor needs to be replaced or inserted, all PRECAB references feature a flame-retardant, halogen-free yellow polyamide guide with high tensile strength.

• **Fire performance features:**

- Conduit: Non-flame propagating (IEC 61386-1).
- Wire: BARRY H07V-U & H07V-R.
- Reaction to fire (CPR): E<sub>ca</sub>.
- Other fire performance features: Flame retardant (IEC 60332-1-2).

• **Applications:** Intended for indoor installations in offices, residential or industrial spaces. Suitable for fixed installations, embedded in walls/concrete or inside ceiling voids and raised floors.

• **Presentation:** Coils (100 m (Ø16 & Ø20) or 50 m (Ø25)).

\* Short product code. Must be completed with the corresponding characters for 'oversheath colour' and 'packaging'. Check the 'Miguélez product code' section on our web page, in 'Downloads'.

\*\* Check the CPR-classified range and the range included in the certifications indicated for each product, as well as much more information about our products, on the website: [www.miguellez.com](http://www.miguellez.com)

\*\*\* Dimensional and weight values are approximate and subject to normal manufacturing tolerances.

\*\*\*\* It is the sole responsibility of the end user to determine suitability of this product for its intended use and application. Please, consult the regulations, laws or standards that are applicable to each particular case.

The installation systems and additional requirements established by any regulation, law and/or standards applicable to each particular case must be met.

Code*	Type	No. of wires, cross-sectional area of conductors and colours of wires	Insulation thickness	Conduit external diameter	Conduit internal diameter	Total weight	Wire.	Current rating B1 acc. to HD 60364-5-52 at 30 °C	Quantity coil	Min. conduit bending radius
							Maximum electrical resistance at 20°C (DC)			
		mm2	mm	mm	mm	kg/km	Ω/km		m	mm
85000201-50	PRECAB-U	2X1.5 MN + guia	0.7	20	14.1	104	12.1	17.5	C100	60
85000301-50	PRECAB-U	3X1.5 NMG + guia	0.7	16	10.1	105	12.1	15.5	C100	48
85000301-51	PRECAB-U	3X1.5 GGN + guia	0.7	20	14.1	128	12.1	15.5	C100	60
85000301-52	PRECAB-U	3X1.5 NNR + guia	0.7	16	10.1	105	12.1	15.5	C100	48
85000311-50	PRECAB-U	3G1.5 MAB + guia	0.7	16	10.1	105	12.1	17.5	C100	48
85000311-51	PRECAB-U	3G1.5 ARB + guia	0.7	16	10.1	105	12.1	17.5	C100	48
85000311-52	PRECAB-U	3G1.5 NAB + guia	0.7	20	14.1	122	12.1	17.5	C100	60
85000311-53	PRECAB-U	3G1.5 NAB + guia	0.7	16	10.1	105	12.1	17.5	C100	48
85000312-50	PRECAB-U	3G2.5 MAB + guia	0.8	20	14.1	162	7.41	24	C100	60
85000312-51	PRECAB-U	3G2.5 MAB + guia	0.8	16	10.1	139	7.41	24	C100	48
85000312-52	PRECAB-U	3G2.5 ARB + guia	0.8	20	14.1	162	7.41	24	C100	60
85000312-53	PRECAB-U	3G2.5 NAB + guia	0.8	20	14.1	162	7.41	24	C100	60
85000310040	PRECAB-U	3G4 MAB + guia	0.8	20	14.1	204	4.61	32	C100	60
85000310060	PRECAB-R	3G6 ARB + guia	0.8	25	18.1	281	3.08	41	C50	75
85000401-50	PRECAB-U	4X1.5 GGMM + guia	0.7	20	14.1	140	12.1	15.5	C100	60
85000411-50	PRECAB-U	4G1.5 NMGB + guia	0.7	20	14.1	145	12.1	15.5	C100	60
85000411-51	PRECAB-U	4G1.5 NMGB + guia	0.7	16	10.1	132	12.1	15.5	C100	48
85000511-50	PRECAB-U	5G1.5 GMNAB + guia	0.7	20	14.1	169	12.1	15.5	C100	60

Contact our sales department for other combinations.

(1) M=brown, N=black, G=grey, A=blue, B=bicolour (Y/G).

Conduit external diameter	Quantity coil	Quantity pallet
mm	m	m
Ø 16	100	2,800
Ø 20	100	2,000
Ø 25	50	1,000

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 \*\*\*\* It is the sole responsibility of the end user to determine suitability of this product for its intended use and application. Please, consult the regulations, laws or standards that are applicable to each particular case. The installation systems and additional requirements established by any regulation, law and/or standards applicable to each particular case must be met.