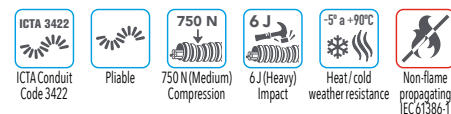


PRECAB -K Pre-wired conduit

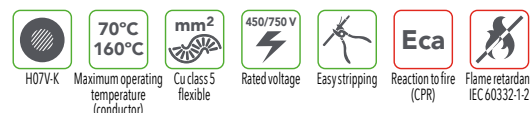
DoP : MEH07VK. MIGUÉLEZ ARTICLE GROUP 501



Conduit



Wire



Standards (construction/tests):

- EN 61386-1 and EN 61386-22 → conduit (*Pliable conduit, non metallic*).
- EN 50525-2-31 & IEC 60227-3 [BARRYFLEX H07V-K (s=1.5/2.5/4/6 mm²)] → wire.

Description:

Pre-wired conduit.

Conduit (ICTA 34223) + Wire (BARRYFLEX H07V-K) + 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: 342232;-;-;010.
- Nominal outer diameters available (in mm): 16, 20, or 25.
- Color: blue (available in black upon request).

– Wire:

- BARRYFLEX H07V-K (s= 1.5 mm², 2.5 mm², 4 mm² or 6 mm²).
- Conductor: Copper, class 5 (EN 60228 / IEC 60228).
- Insulation: PVC, type TI 1 (EN 50363-3) & type PVC/C (IEC 60227-1).
- Rated cable voltage (Uo/U): 450/750 VAC.
- 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: BARRYFLEX H07V-K.
 - Reaction to fire (CPR): Eca.
 - 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 'Miguelélez 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.miguelélez.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*	No. of wires, cross-sectional area of conductors and colours of wires	Insulation thickness	Conduit external diameter	Conduit internal diameter	Total weight	Wire. Maximum electrical resistance at 20°C (DC)	Current rating B1 acc. to HD 60364-5-52 at 30°C	Quantity coil	Min. conduit bending radius
	mm ²	mm	mm	mm	kg/km	Ω/km	A	m	mm
85010201-50	2X1.5 MN + guide	0.7	16.0	10.1	82	13.3	17.5	R100	48
85010201-51	2X1.5 GN + guide	0.7	16.0	10.1	82	13.3	17.5	R100	48
85010311-50	3G1.5 NAB + guide	0.7	20.0	14.1	123	13.3	17.5	R100	60
85010311-51	3G1.5 MAB + guide	0.7	16.0	10.1	101	13.3	17.5	R100	48
85010311-52	3G1.5 NAB + guide	0.7	16.0	10.1	101	13.3	17.5	R100	48
85010311-53	3G1.5 GAB + guide	0.7	20.0	14.1	123	13.3	17.5	R100	60
85010311-54	3G1.5 GAB + guide	0.7	16.0	10.1	101	13.3	17.5	R100	48
85010301-50	3X1.5 GGN + guide	0.7	20.0	14.1	123	13.3	15.5	R100	60
85010301-51	3X1.5 MMN + guide	0.7	16.0	10.1	101	13.3	15.5	R100	48
85010301-52	3X1.5 GGA + guide	0.7	20.0	14.1	123	13.3	15.5	R100	60
85010301-53	3X1.5 GGN + guide	0.7	16.0	10.1	101	13.3	15.5	R100	48
85010312-50	3G2.5 NAB + guide	0.8	20.0	14.1	159	7.98	24	R100	60
85010312-51	3G2.5 MAB + guide	0.8	20.0	14.1	159	7.98	24	R100	60
85010312-52	3G2.5 GAB + guide	0.8	20.0	14.1	159	7.98	24	R100	60
85010310040	3G4 NAB + guide	0.8	20.0	14.1	198	4.95	32	R100	60
85010310041	3G4 GAB + guide	0.8	20.0	14.1	198	4.95	32	R100	60
85010310042	3G4 MAB + guide	0.8	20.0	14.1	198	4.95	32	R100	60
85010310043	3G4 NAB + guide	0.8	25.0	18.1	216	4.95	32	R50	75
85010310060	3G6 GAB + guide	0.8	25.0	18.1	270	3.30	41	R50	75
85010310061	3G6 MAB + guide	0.8	25.0	18.1	270	3.30	41	R50	75
85010310062	3G6 NAB + guide	0.8	25.0	18.1	270	3.30	41	R50	75
85010411-50	4G1.5 MNAB + guide	0.7	20.0	14.1	142	13.3	15.5	R100	60
85010401-50	4X1.5 GGMM + guide	0.7	20.0	14.1	142	13.3	15.5	R100	60
85010511-52	5G1.5 GMNAB + guide	0.7	20.0	14.1	161	13.3	15.5	R100	60
85010511-51	5G2.5 GMNAB + guide	0.8	20.0	14.1	221	7.98	21	R100	60
85010510060	5G6 GMNAB + guide	0.8	25.0	18.1	395	3.30	36	R50	75

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