

PRECAB Z1-K Pre-wired conduit

DoP : MB2H07Z1KTYPE2. MIGUELÉLEZ ARTICLE GROUP
502

- Standards (construction/tests):
 - EN 61386-1 and EN 61386-22 → conduit (Pliable conduit, non metallic).
 - EN 50525-3-31 [AFIRENAS-L H07Z1-K (AS) TYPE2 (s=1.5/2.5/4/6 mm²)] → wire.

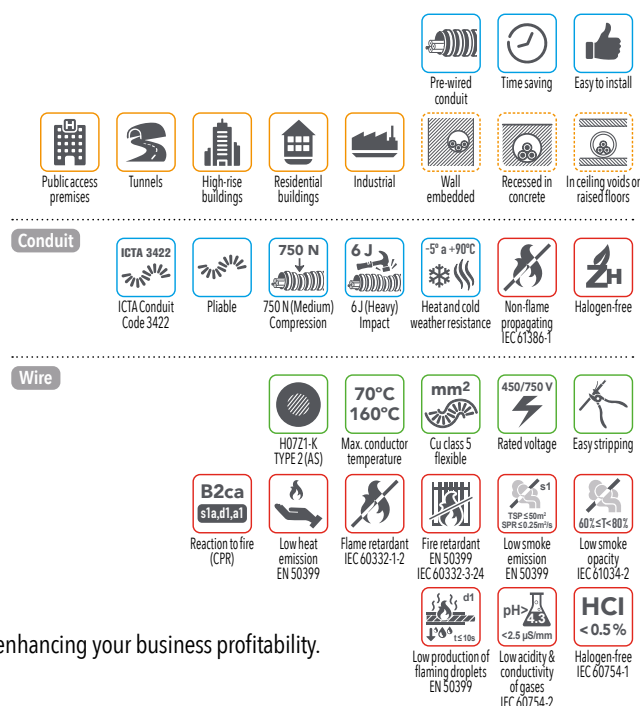
Description:

Pre-wired conduit.

Conduit (ICTA 34223) + Wire (AFIRENAS-L H07Z1-K (AS) TYPE2) + 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:**
 - AFIRENAS-L H07Z1-K (AS) TYPE2 (s= 1.5/2.5/4 or 6 mm²).
 - Conductor: Copper, class 5 (EN 60228 / IEC 60228).
 - Insulation: Thermoplastic polyolefin LSZH, type TI 7 (EN 50363-7).
 - 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) and halogen free.
 - Wire: AFIRENAS-L H07Z1-K (AS) TYPE2.
 - Reaction to fire (CPR): B2ca-s1a,d1,a1.
 - Other fire performance features: Flame retardant, fire retardant, halogen-free and low gas and smoke emission with low opacity/toxicity/corrosivity/conductivity (IEC 60332-1-2, IEC 60332-3-24, IEC 60754-1, IEC 60754-2 and IEC 61034-2).
- Applications:** Intended for indoor installations in offices, residential, industrial, or public concurrence 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
85020201-50	2X1.5 NA + guide	0.7	16.0	10.1	82	13.3	17.5	R100	48
85020201-54	2X1.5 MA + guide	0.7	16.0	10.1	82	13.3	17.5	R100	48
85020202-50	2X2.5 AM + guide	0.8	20.0	14.1	128	7.98	24	R100	60
85020311-50	3G1.5 NAB + guide	0.7	20.0	14.1	123	13.3	17.5	R100	60
85020311-55	3G1.5 MAB + guide	0.7	20.0	14.1	123	13.3	17.5	R100	60
85020311-51	3G1.5 MAB + guide	0.7	16.0	10.1	101	13.3	17.5	R100	48
85020311-52	3G1.5 NAB + guide	0.7	16.0	10.1	101	13.3	17.5	R100	48
85020301-52	3X1.5 GMN + guide	0.7	20.0	14.1	123	13.3	15.5	R100	60
85020312-50	3G2.5 NAB + guide	0.8	20.0	14.1	159	7.98	24	R100	60
85020312-51	3G2.5 MAB + guide	0.8	20.0	14.1	159	7.98	24	R100	60
85020310040	3G4 NAB + guide	0.8	20.0	14.1	198	4.95	32	R100	60
85020310060	3G6 NAB + guide	0.8	25.0	18.1	270	3.30	41	R50	75
85020411-50	4G1.5 ANMB + guide	0.7	20.0	14.1	142	13.3	15.5	R100	60
85020401-50	4X1.5 GGNN + guide	0.7	20.0	14.1	142	13.3	15.5	R100	60
85020412-50	4G2.5 MNAB + guide	0.8	20.0	14.1	242	7.98	21	R100	60
85020511-50	5G1.5 GMNAB + guide	0.7	20.0	14.1	161	13.3	15.5	R100	60
85020512-50	5G2.5 GGNNAB + guide	0.8	25.0	18.1	239	7.98	21	R50	75
85020512-51	5G2.5 GGNNAB + guide	0.8	20.0	14.1	221	7.98	21	R100	60
85020510060	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

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