

Technical Data



Management Computers > Accessories

> Low-Tension Paige Electrical Cables

DESCRIPTION:

Application

- Can be buried directly, in the same excavation that houses the pipes
- The particular insulation of the cable guarantees its perfect conservation over time; the low operating voltage does not constitute any danger
- Coloring of cables and / or conductors for easy recognition during installation

Specifications

Made in the United States, they comply with UL regulations having passed the following tests:

- Bending: wrapping around a support with a diameter of three times that of the cable, for 1 hour, at a temperature of $55^{\circ}\text{C} \pm 1^{\circ}\text{C}$
- Electric: 5 minutes at 3000 VAC
- Aging: immersion for 14 days in a concentrated solution of fertilizers, herbicides and insecticides

Characteristics of single core cables

- Conductor: single made of annealed copper drawn wire, according to ASTM B-3 or B-8
- Insulation: in low density, high molecular weight polyethylene, colored, according to UL Standard 44
- Insulation thickness: 1,15 mm
- Degree of insulation: 600 V
- Operating temperature range: $-55 \div + 60^{\circ}\text{C}$

Characteristics of multipolar cables

- Conductors: single conductors made of drawn wire in annealed copper, according to ASTM B-3
- Conductor insulation: PVC (80°C), different color for each conductor
- Insulation thickness: 0,4 mm
- Outer sheath: extruded in high density polyethylene
- Sheath thickness: 0,65 mm
- Operating voltage: max 30 VCA

Code	Description	mm ²	Box
CCV008	Black unipolar	1,50	mt 760
CCV010	Yellow unipolar	1,50	mt 760/100*
CCV009	Black unipolar	2,50	mt 760
CCV017	Yellow unipolar	2,50	mt 760/100*
CVF050	2 poles	0,82	mt 152
CVF056	3 poles	0,82	mt 76
CVF051	5 poles	0,82	mt 76
CVF052	7 poles	0,82	mt 76
CVF055	9 poles	0,82	mt 76
CVF053	10 poles	0,82	mt 76
CVF054	13 poles	0,82	mt 76

*100 mt coils on request



MAXIMUM CONNECTION DISTANCES TO THE SOLENOID VALVES

Cable section (mm ²)	Max distance allowed (m)
0,81	274
0,82	277
1,60	539

Type of single-phase line • Operating temperature - 30°C (Normally ambient temperature $+ 5^{\circ}\text{C}$) • Rated voltage - 24 V AC • Absorption - 0,35 Amp (User absorption at start)



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> FG16 Electrical Cables



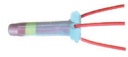
Code	Description	mm ²	Box mt	€/mt	
CVF257	2 poles	1,50	100	1,44	
CVF265	5 poles	1,50	100	3,41	
CVF266	7 poles	1,50	100	5,31	

> Encoder Cables

Code	Mod.	Description	mm ²	Box mt	
CVF087	750 CY	2 poles	1,50	100	

Code	Mod.	Description	Box mt	
CVI052	MW0501	Double insulation bipolar cable (Pe-Pe) - 2 x 2,5 mm ² section Maximum lengths: 12 km ring - 3 km linear	500	

> Connectors

Code	Description	mm ²	Box	
OAA015	Connector 316LR non-buriable	3,90	30	
OAA010	Connector 3 cables	4,00	20	
OAA008	Connector DBR/Y-6	6,00	1	
OAA051	Connector LV9000 resin coated - 48V residential applications	6,00	24	