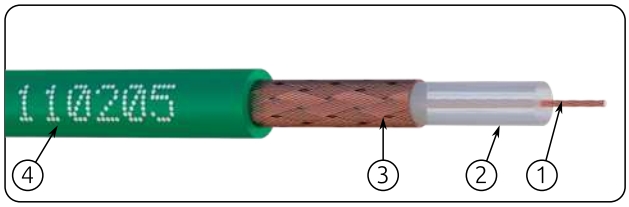
110205-00

KX 6A CCA - 85%

Update E



Construction	
Inner conductor ①	
Material	Annealed Copper
Diameter	7 × (Ø0.19 ± 0.005 mm)
Dielectric ②	
Material	Solid PE
Color	Natural
Diameter	Ø 3.70 ± 0,12 mm
Outer conductor	
1st Layer ③	
Material	Copper Clad Alloy
Braiding	16 × (7 × Ø 0.12 mm)
Coverage	≥ 85%
Sheath ④	
Material	PVC
Color	Green - RAL 6024
Diameter	Ø 6.10 ± 0.15 mm
Mass	35 kg/km
Marking of sheath	
Printing with XXX : Quantity in meter still available per reel DDDDD : Date code	KX 6A CCA 85% 75 OHMS - CE - elbaC 110205 - DDDDD - XXX m
Color / Process	White / Ink jet
Step	1 m
Stripping force / 50 mm	
Dielectric	15 N ≤ F ≤ 35 N

Electrical characteristics	
Impedance	75 ± 3 Ω
Capacitance	< 67 ± 3 pF/m
Max DC resitances (20°C)	
Inner conductor	93.8 Ω/km
Outer conductor	22.6 Ω/km
Propagation velocity	66.6%
Rated voltage	1900V
Insulation resitance (20°C)	> 5000MΩ.km

Longitudinal attenuation

Frequency MHz	Max attenuation dB/100m
10	3.7
200	17.0
400	25.0
800	35.5

Thermal characteristics	
CPR fire reaction class	F_{ca}
Rated temparture	80°C

Packaging

- C1 : 100m / Carton Reel
- R3 : 300m / Easy Reel Box
- W5 : 500m / Wooden Drum

Meet Standards

Marking : CE
Fire reaction : EN 50575:2014/A1:2016 Fca
IEC 60332-1 NF C 32-070 Classe C2
Environment : European directive 2011/65/EU

Notes

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