

Description

Home Automation Cable (KNX)



Data Sheet

CKNX180C



Ø	0,80	1,60		5,80
	(Cu)	(PE)	(Al/Pet)	(LSZH-FR)

Construction data

1 foil screened pair of bare copper	(Cu)	Ø 0,80 ± 0,02	mm
Dielectric of solid polyethylene	(PE)	Ø 1,60	mm
Aluminum/Polyester tape spirally wound	(Al/Pet)		
Drain wire of tinned copper		Ø 0,40	mm
Inner sheath of Thermoplastic material - green (RAL 6018) - halogen-free, low smoke, flame retardant and UV-resistant	(LSZH-FR)	Ø 5,80	mm

Printed each meter by blue ink-jet :

EIB/KNX CAVEL CKNX180C CEI-UNEL36762 C-4 (U0=400V) - EN50575 Cca-s2, d1,d2 - Made in Italy gggaa - m

(gggaan=batch)

Physical data

Copper Content	10,10	kg/km
Total weight of cable	44,20	kg/km
Minimum bending radius (single/repeated bending)	60	mm

Electrical data

Capacitance of Twisted Pair (@800Hz)	85	pF/m
Loop resistance	70	Ohm/km
Insulation resistance	100	MOhm x km

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Date

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Responsible

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