

Description

Home Automation Cable (KNX)

Communication

CAVEL[®]

Cables

Data Sheet

CKNX280C

Ø	0,80	1,60			6,60
	(Cu)	(PE)	(Pet)	(Al/Pet)	(LSZH-FR)

Construction data

4 foil screened wires of bare copper	(Cu)	Ø 0,80 ± 0,02	mm
Dielectric of solid polyethylene	(PE)	Ø 1,60	mm
Polyester film spirally wrapped	(Pet)		
Drain wire of tinned copper		Ø 0,40	mm
Aluminum/Polyester tape spirally wound	(Al/Pet)		
Inner sheath of Thermoplastic material - green (RAL 6018) - halogen-free, low smoke, flame retardant and UV-resistant	(LSZH-FR)	Ø 6,60	mm
Printed each meter by blue ink-jet :			

EIB/KNX CAVEL CKNX280C CEI-UNEL36762 C-4 (U0=400V) - EN 50575 Cca – Made in Italy gggaa - m

(gggaan=batch)

Physical data

Copper Content	19,20	kg/km
Total weight of cable	62,10	kg/km
Minimum bending radius (single/repeated bending)	70	mm

Electrical data

Capacitance of Twisted Pair (@800Hz)	70	pF/m
Conductor resistance @ 20°C	35	Ohm/km
Insulation resistance	100	MOhm x km

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Date

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Responsible

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