

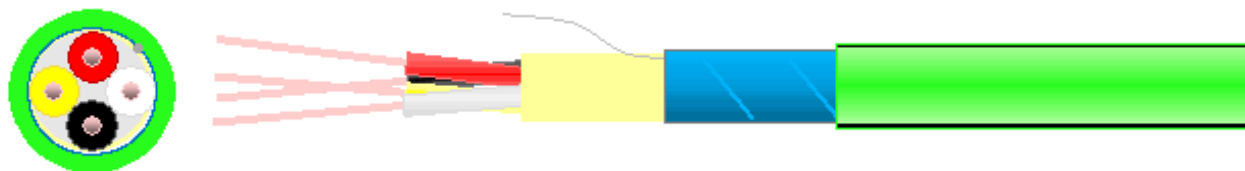
**Description**

Home Automation Cable (KNX)



**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) - EN50575 Cca-s2, d1,d2 - 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/repetead bending)	70	mm

**Electrical data**

Capacitance of Twisted Pair (@800Hz)	67	pF/m
Loop resistance	70	Ohm/km
Insulation resistance	100	MOhm x km

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**Date**

**21/10/2024**

**Responsible**

**D. Carena**