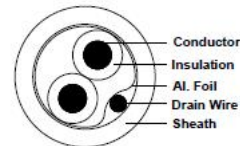


2 Pair 0.8mm Certified KNX / EIB Green Low Smoke Halogen

ASKNX2PLSHF



1. Conductor	Material	Annealed Bare Copper, Oxygen Free Copper
	Construction	1/0.8mm
	Nom. Dia.	0.8±0.01mm
	AWG Size	20AWG
	Cross Section Area	0.5mm ²
2. Insulation	Material	HDPE
	Nom. Insulation OD.	1.4±0.05mm
	Nom. Insulation thickness	0.3mm
	Color codes & Cabling	Black / Red, Yellow / White, two pairs twisted
3. First Shield	Material	PET tape. Helical wrapping. Coverage ≥100%
4. Drain Wire	Material	7/0.16mm Tinned Copper wire, between 1 st & 2 nd shielding
5. Second Shield	Material	Blue AL/pet tape. Helical wrapping. Coverage ≥100%
6. Jacket	Material	LSZH, Green, RAL6018
	Nom. O.D.	6.8±0.3mm
	Nom. Wall Thickness	0.8mm
	Jacket Extruding	Loose tube jacket
Electrical & Mechanical Performance	Inner Conductor DCR (20°C)	≤36 Ω/Km
	Mutual Capacitance	100 pF/m. Max.
	Insulation Resistance @ 20°C	200 MΩ/Km
	Rated Voltage	250 Volt
	Flame Rating	IEC 60332-1
	Low Smoke Generation	IEC 61034-1-2
	Halogen Gas Emission	IEC 60754-1-2
	Operating Temp. Range	-40C to 90C
	RoHS Compliant	YES