

**SCP PART#: EIB-BUS-2X2-LSZH**

**Description:**

EIB BUS CABLE- KNX RECOGNIZED- LOW SMOKE ZERO HALOGEN- 2 PAIR, 20 AWG (0.8MM) SOL BC, AL FOIL SH, EN50575:2014 Dca-s1,d1,a1 LSZH JKT- GREEN

**Standard:**

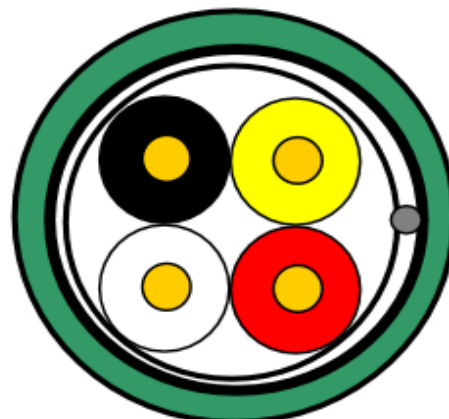
EN50575 : 2014 REACTION TO FIRE CLASS Dca-s1,d1,a1

**Application: EIB Cablefor Building Management**

**Construction Characteristics:**

Conductor	Diameter	0.8mm(AWG 20)
	Material	Solid Bare Copper
Insulation	Material	PE
	Diameter	1.60±0.05mm
	Wall Thickness	0.4mm
Overall Cabling	Colour Code	4 Wire into a Quad
		White-red-yellow-black
		Cable Core Wrapped with PET
	Lay Length	<80mm
Outer Shield	Shield	Foil
	Shield Material	Aluminium/Polyester Tape
	Shield Coverage	100%
	Drainwire	0.4mmSolid Tinned Cu
Sheath	Material	LSZH
	Colour	GREEN (like RAL6017)
	Nominal Thickness	1.1mm
	Nominal Diameter	6.3mm+/-0.3mm
	Bend Radius	Min 15D/95mm

**CONSTRUCTION**



**Technical**

Working Voltage	250V
Conductor Resistance	<37.7Ω/KM@20°C
Testvolate Conductor-Conductor	1000VDC, 1Min
Testvolate Conductor-Screen	1000VDC, 1Min
Capacitance between core and core	75nF/KM ±20%
Capacitance between core and shielded	120nF/KM ±20%

**Packaging:**

Approx.Weight(kg)	Approx.Dimension(mm)	Package	Packages per pallet
18.5kgs/40.785lbs	360X220X160	1000FT/305M Spool	36