

SCP PART#: CTRL-2-LSZH

Definition:

UNIVERSAL CONTROL CABLE- LOW SMOKE ZERO
HALOGEN- 2C/16 AWG STRANDED BC + 2C/22 AWG
STRANDED BC w/AL FOIL SHIELD + DRAIN, EN50575:2014
Dca-s2,d2,a3 LSZH JKT- YELLOW

Standard:

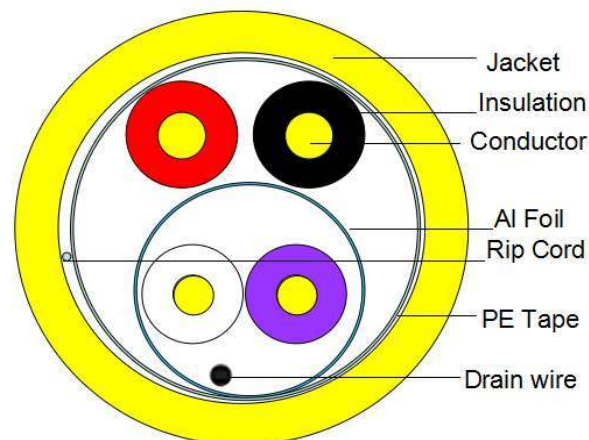
EU RoHS 2011/65 EU Compliant
IEC 60332-1-2
EN50575 : 2014 REACTION TO FIRE CLASS Dca

Application:

Universal Control Cable

Construction Characteristics:

Conductor A	Material	Stranded Bare Copper
	Size	16AWG X 2C
	Construction	26/0.254+/-0.004mm
Insulation	Material	PVC
	Min.Thickness	0.24mm
	AVG.Thickness	0.26mm
	Diameter	2.10+/-0.05mm
	Colors	Black & Red
Conductor 1P	Material	Stranded Bare Copper
	Size	22AWG X 2C
	Construction	7/0.254+/-0.004mm
Insulation	Material	FPE
	Min.Thickness	0.56mm
	AVG.Thickness	0.60mm
	Diameter	2.00+/-0.05mm
	Colors	Purple & White
Shield	Drain wire(TC)	7/0.20+/-0.004mm
	Shield	AL Foil
Assembly(2C+1P)	Core wrap	PE Tape
Jacket	Material	LSZH
	Min.Thickness	0.70mm
	AVG.Thickness	0.85mm
	Diameter	7.0+/-0.20mm
	Rip Cord	Nylon
	Color	Yellow
Bend Radius		Min 15D/105mm



Electrical & Physical Characteristics:

Operating Temperature Range			- 20°C + 75°C
Conductor Resistance(16AWG)			Max15.5ohm/km at 20°C
Conductor Resistance(22AWG)			Max 53.5ohm/km at 20°C
16AWG Core/Core Capacitance			145+/-30pf/m
22AWG Core/Core Capacitance			40+/-15pf/m
22AWG Core/Screen Capacitance			90+/-30pf/m
Rated Voltage			Max 300Volts
Dielectric Strength			Min AC1.5KV
Insulation PVC	Unaged	Tensile Strenght	13.8Mpa
		Elongation	100%
	Aged	Tensile Strenght	11.7Mpa(100°C 168h)
		Elongation	50%(100°C 168h)
Jacket	Unaged	Tensile Strenght	11.3Mpa
		Elongation	100%
	Aged	Tensile Strenght	8.5Mpa(100°C 168h)
		Elongation	50%(100°C 168h)

Marking:

STRUCTURED CABLE PRODUCTS --- CTRL-2-LSZH --- 2C/22AWG STR SHIELDED W/DRAIN + 2C/16AWG
STR LSZH JKT EN50575:2014 CE Dca RoHS ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 ***M

Packaging:

Approx.Weight	Approx.Dimension(mm)	Package	Packages per pallet
10.30kgs/22.71lbs	270X240X160	500ft/152m Spool	64