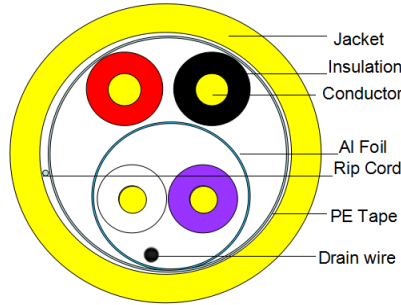


**SCP PART#: CTRL-3-LSZH**

SCP PART#: CTRL-2-LSZH DESCRIPTION: 2C/22 AWG STRANDED BC w/AL FOIL SHIELD+ 2C/14 AWG STRANDED BC + DRAIN , OVERALL LSZH JACKET



**Standard:**

EU RoHS 2011/65 EU Compliant  
EN50575:2014 REACTION TO FIRE CLASS Eca

**Construction Characteristics:**

Conductor A	Material	Stranded Bare Copper
	Size	14AWG X 2C
	Construction	41/0.254+/-0.004mm
Insulation	Material	PVC
	Min.Thickness	0.24mm
	AVG.Thickness	0.26mm
	Diameter	2.8+/-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	8.0+/-0.20mm
	Rip Cord	Nylon
Color	Per request	
Bend radius	Min 15D/105mm	

**Electrical & Physical Characteristics:**

Operating Temperature Range	- 20°C + 75°C
Minimum installation temperature	0°C + 40°C
Conductor Resistance(14AWG)	Max 9.5ohm/km at 20°C
Conductor Resistance(22AWG)	Max 53.5ohm/km at 20°C
14AWG Core/Core Capacitance	20+30pf/m
22AWG Core/Core Capacitance	40+15 pf/m
22AWG Core/Screen Capacitance	90+30 pf/m
Rated Voltage	Max 300Volts
Dielectric Strength	Min AC1.5KV

**Marking:**

STRUCTURED CABLE PRODUCTS --- CTRL-3-LSZH --- 2C/22AWG STR SHIELDED W/DRAIN + 2C/14AWG STR LSZH JKT EN50575:2014 CE Eca RoHS ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 \*\*\*M

**Packaging:**

Approx.Wight(kg)	Approx.Dimension(mm)	Package	Packages per pallet
16.50	360X330X160	500ft/Spool	27