

**SCP PART#: DX24/2-BK**

DESCRIPTION: 1 PAIR 24AWG STRANDED, TWISTED, AND SHIELDED CABLE NEC TYPE  
 CM AND CEC YPTE CMG FT4.

**Standard:** UL 444 , Type (UL) CM,CMG/CL2 c(UL)  
 EU RoHS 2011/65/EU Compliant

Construction Characteristics:

Conductor	Material	Stranded Tinned Copper
	Size	24AWG X 2C
	Construction	7/0.20mm+/-0.005mm
Insulation	Material	Foam polyethylene
	Min.Thickness	0.635mm
	Diameter	1.88+/-0.05mm
	Colors	White & Blue
Construct	Ripcord under jacket	
Shield	Shield 1	100% aluminum/polyester tape foil out
	Shield 2	90% 16/8/36 AWG tinned copper braid
	Drain wire	7/0.20Tinned copper
Jacket	Material	PVC
	Min.Thickness	0.53mm
	AVG.Thickness	0.70mm
	Diameter	5.82+/-0.20mm
	Color	Black or Gray
Bend radius	Min 20D/130mm	

Electrical & Physical Characteristics:

Operating Temperature Range	- 20°C + 75°C		
Minimum installation temperature	0°C + 40°C		
DC resistance	Max 84.2 ohm/km at 20°C		
Shield DCR	12.0 OHM/KM		
Mutual capacitance:	42.0 PF/M +5		
Impedance	120 +15		
Velocity of Propagation	78%		
Rated Voltage	Max 300Volts		
Dielectric Strength	Min AC1.5KV		
Marking:			
Packaging:			
Approx.Wight(kg)	Approx.Dimension(mm)	Package	Packages per pallet
13.80kgs	360X220X160	1000ft/Spool	36