

SCP PART#: DX24/4-LSZH-BK

DESCRIPTION: DMX512/RS485 120Ω - 4C/24AWG STR TC (7x32) FPE (Blue/White), Dual Foil/Braid Shield w/Drain, Low Smoke Zero Halogen, EN50575 Dca-s2,d1,a3 Jkt - Black- 305m/1000ft Spool

Standard: EN50575 Dca-s2,d1,a3
 EU RoHS 2011/65/EU Compliant

Construction Characteristics:

Conductor	Material	Stranded Tinned Copper
	Size	24AWG X 4C
	Construction	7/0.20mm+/-0.005mm
Insulation	Material	Foam polyethylene
	Min.Thickness	0.635mm
	Diameter	1.88+/-0.05mm
	Colors	White & Blue & Red & Black
Construct	Ripcord under jacket	
Shield	Shield 1	100% aluminum/polyester tape foil out
	Shield 2	90% 16/10/36 AWG tinned copper braid
	Drain wire	7/0.20Tinned copper
Jacket	Material	LSZH
	Min.Thickness	0.53mm
	AVG.Thickness	0.70mm
	Diameter	8.28+/-0.20mm
	Color	Black
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:			
STRUCTURED CABLE PRODUCTS --- DX24/4-LSZH --- DMX512/RS485 120 OHM - 4C/24AWG STR TC(7x32)FPE,DUAL FOIL/BRAID SHIELD w/Drain,LSZH JKT EN50575:2014 CE Dca-s2,d1,a3 RoHS ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 ***M DDMMYY			
Packaging:			
Approx.Wight(kg)	Approx.Dimension(mm)	Package	Packages per pallet
18.5kg	360 x 220 x 16	1000ft/Spool	36