

SCP PART#: DX24/2-BK

DESCRIPTION: DMX512/RS485 120Ω - 2C/24AWG STR TC (7x32) FPE (Blue/White),
 Dual Foil/Braid Shield w/Drain, UL CM PVC Jkt

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:			
STRUCTURED CABLE PRODUCTS --- DX24/2 --- DMX512/RS485 120 OHM - 2C/24AWG STR TC(7x32)FPE,DUAL FOIL/BRAID SHIELD w/Drain, ANSI/TIA 568.2-D (UL) C(UL) CM 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
13.80kgs	360X220X160	1000ft/Spool	36