

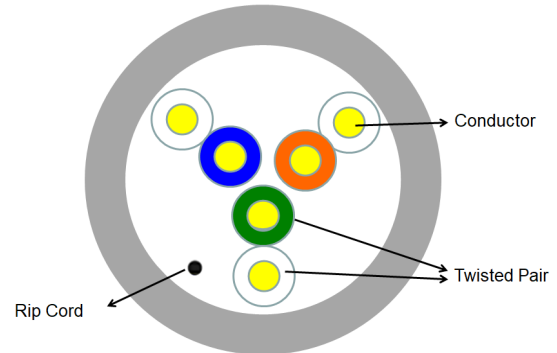
SCP PART#: CAT3-3PR-GY

Description:
 CAT3 3 PAIR UTP, 24 AWG SOL BC, UL CMR,
 PVC JKT- GRAY - 1000 FT BOX

Regulatory

UL 444 TIA/EIA 568.2-D and ISO/IEC 11801
 Type (UL) CMR or c(UL) FT4
 EU RoHS 2011/65 EU Compliant

Application: Lan Cable



Construction Characteristics:

Conductor	Material	Solid Bare Copper
	Size	24AWG X 3P
	Construction	1/0.48+/-0.004mm
Insulation	Material	HDPE
	Min.Thickness	0.188mm
	AVG.Thickness	0.205mm
	Diameter	0.9+/-0.01mm
	Colors	Blue- White/Blue Orange-White/Orange Green-White/Green
Jacket	Material	PVC
	Min.Thickness	0.44mm
	AVG.Thickness	0.50mm
	Diameter	4.50+/-0.10mm
	Rip Cord	Nylon
	Color	Per request
	Bend radius	Min 20D/105mm

Electrical & Physical Characteristics:

Operating Temperature Range	- 20°C + 75°C		
Minimum installation temperature	0°C + 40°C		
Conductor Resistance	Max 105 ohm/km at 20°C		
Dielectric Strength	Min AC1.5KV		
Rated Voltage	Max 300Volts		
DC Resisitance Unbalance	Max 5%		
Pair-to-Ground Capacitance Unbalance	Max 3300pF/km		
Characteristic Impedance	1-16MHZ 100+/-15OHM		
Propagation Delay	16MHZ Max 536ns/100m		
Delay Skew	1-16 MHZ Max 45ns/100m		
Marking: STRUCTURED CABLE PRODUCTS --- CAT3-3PR --- E198134 SCP3 (UL) C(UL) CMR 3 PAIRS UTP 24AWG SOL BC PVC JKT FT4 75C EU RoHS EC ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 ***FEET DDMMYY			
Packaging:			
Approx.Weight	Approx.Dimension(mm)	Package	Packages per pallet
6.6kgs	350*260*350	1000ft/ Box	36

Performance-1

ITEM Frequency	Attenuation Max (dB/100m)	NEXT Min (dB)	SRL Min (dB)
	Standard	Standard	Standard
1	2.6	41.3	12
4	5.6	32.3	12
8	8.5	27.8	12
10	9.7	26.3	12
16	13.1	23.2	10