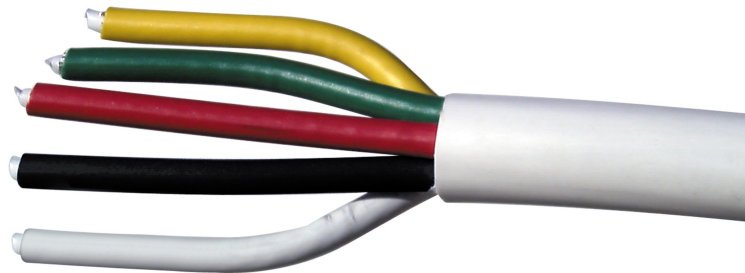


connecting the future



18MULTI 5 color cable, 6.7mm, PVC white, 100m drum

Article number: 731074

Product description:

18 MULTI 5 color - PVC white - 100m drum

TRIAX Multi color cables are high quality cables for Multiswitch installations. The color codes of the cables are suitable to TRIAX Multiswitches. Full copper inner conductor, secure low loss in you installation.

Specifications

ORDER INFORMATION	
EAN Number	5702667310748
CONSTRUCTION	
Inner conductor - material	Cu
Inner conductor - dimension	1.00 ± 0.01 mm
Shield (First) foil 1 – material	Al/Pet/Al
Shield (Second) – braid material	Al

Shield (Second) – braid coverage	43 % ± 2 %
Third shield – foil 2 – material	Al/Pet
Jacket – dimension	6.7 ± 0.2 (Single core), 21.5 ± 1.5 (Multi core cable) mm
Jacket - material	PVC
SHIELDING	
Screening attenuation @ 30-1000 MHz	> 85 dB
Screening attenuation @ 1000-2000 MHz	> 75 dB
Screening attenuation @ 2000-3000 MHz	> 65 dB
CHARACTERISTICS	
Type	18 Multi 5
LOSS	
Attenuation (20°C/100mtr) @ 5 MHz	2.1 dB
Attenuation (20°C/100mtr) @ 50 MHz	4,9 dB
Attenuation (20°C/100mtr) @ 200 MHz	10 dB
Attenuation (20°C/100mtr) @ 400 MHz	14,4 dB
Attenuation (20°C/100mtr) @ 800 MHz	18 dB
Attenuation (20°C/100mtr) @ 1000 MHz	22,5 dB
Attenuation (20°C/100mtr) @ 1350 MHz	25 dB
Attenuation (20°C/100mtr) @ 1750 MHz	29 dB
Attenuation (20°C/100mtr) @ 2150 MHz	32 dB
Attenuation (20°C/100mtr) @ 2400 MHz	34,2 dB
Attenuation (20°C/100mtr) @ 3000 MHz	38,5 dB
RETURN LOSS	

Structural return loss @ 5-470 MHz	> 18 dB
Structural return loss @ 470-1000 MHz	> 16 dB
Structural return loss @ 1000-2000 MHz	> 12 dB
Structural return loss @ 2000-3000 MHz	> 12 dB
ELECTRICAL	
Impedance	$75 \pm 5 \Omega$
Capacity	$52.0 \pm 3 \text{ pF/m}$
Inner DC resistance	$< 21,3 \Omega/\text{km}$
Outer DC resistance	$< 40 \Omega/\text{km}$
OPERATIONAL	
Application	Indoor
Fire Class	Eca
DoP number	TR0017
Notified Body	1722
Screening Efficiency	EN50117 (Class A)
MECHANICAL	
Cable length	100 m
Minimum bending radius	185 mm
Colour	White
Packing QTY	1
Packaging Height	0,003 m
Packaging Width	0,005 m
Packaging Depth	0,005 m
Net Weight	0,320 kg
Total Weight	0,320 kg
