

Properties	Twisted Pair Flat Cable
	
Part Number	3782-XXP-270A
Application	High speed applications
Conductor spacing (mm)	1.27
Conductor type	Stranded
Conductor size	28 AWG
Insulation material	PVC
Colour	10 colour repeat
First conductor marking	Brown
Insulation resistance (Ω / 3m)	$> 1 \times 10^{10}$
Conductor quantity	Pairs 5p, 7p, 8p, 10p, 13p, 17p, 20p, 25p, 32p
Length (m)	30.48
Impedance (Ω) unbalanced	100
Capacitance (pF/m) unbalanced	53
Inductance (μ H/m) unbalanced	0.54
Propagation delay (ns/m) unbalanced	5.1
Voltage rating (v)	300
Temperature rating ($^{\circ}$ C)	-20 +80
APPROVALS	UL E65859/ 20488