

PRODUCT SPECIFICATION SHEET

Product Name: Igus® Chainflex® CAT5e Network Cables

General Specifications	
Lengths	2m (6.56'), 10m (32.81'), 15m (49.21'), 25m (85.02'), 30m (98.43')
AWG	26
Number of Pairs	4 pairs
Outer Diameter (approx)	0.3" [7.6mm]
Shield	Tinned Copper, 90% optical coverage
Copper Index	7.4 lbs/mft [11kg/km]
Weight	60 lbs/mft [89 kg/km]
Types	CAT5e Patch Cord CAT5e Cross-Over Cable
Technical Data	
Minimum bending radius for flexible use	12.5 x outer cable diameter
Permissible temperature range for continuous flexing	-22° to +176° F [-30° to +90° C]
Oil Resistance	High
UV Resistance	Medium
Insertion Loss	Meets EIA/TIA 568-B.2 for CAT5e stranded conductors
Differential Impedance	100Ω
Capacitance (conductor to conductor)	19pF/ft
Regulations	
RU	CSA AWM: I/II A/B 80° C 300V
CE	Compliant
Conductor Color	Blue & White/Blue, Orange & White/Orange, Green & White/Green, Brown & White/Brown
lbs/mft = pounds per thousand feet	