

305m Box PVC Sheath  
305m Box LSOH Sheath

P67.10122.XXXPV  
P67.10122.XXXLZ

PressLink Plus 125 MHz cable provides positive powersum performance in excess of the required Cat5e standards past 125MHz. Supplied in 305m easy pull 'reelex' boxes it is metre marked for ease of use. Tested to exceed TIA/EIA 568-B specifications, it is available with either a PVC (grey) or LSOH (purple) outer sheath. When used with PressLink modules and patch panels, it delivers exceptional performance over all 4 pairs, allowing protocols such as Gigabit Ethernet to perform with ease. When used as part of a PressLink warranted installation, a 20 year standards based performance warranty is available.

## PHYSICAL

Conductors	bare copper 24 AWG
Insulation	HD-PE
Pair colours	Pair 1 Blue/White-Blue Pair 2 Orange/White-Orange Pair 3 Green/White-Green Pair 4 Brown/White-Brown
Jacket	PVC or LSOH
Diameter	5.1mm +/- 0.3mm
Bend Radius	20mm

## ELECTRICAL

Dielectric strength	1000v dc
Insulation resistance	min 150Mohm/KM
Conductor resistance	max 9.4 ohms
Capacitance unbalance	max 330pF/100m
Mutual capacitance	max 560pF/100m
Impedance 1 to125MHz	100 ohms +/- 15
NVP	68%

## TRANSMISSION PERFORMANCE

Frequency	RL(dB)	Att(db/100m)	NEXT(dB)	PowerSum(db)
1MHz	20.0	2.0	65.3	62.0
4MHz	23.0	4.1	56.5	53.0
10MHz	25.0	6.5	50.3	47.0
16MHz	25.0	8.2	47.3	44.0
20MHz	25.0	9.3	45.8	42.0
31.25MHz	23.3	11.7	42.9	39.0
62.5MHz	20.7	17.0	38.5	35.0
100MHz	19.0	22.0	35.3	32.0
125MHz	18.0	24.2	32.2	30.0

data sheet

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