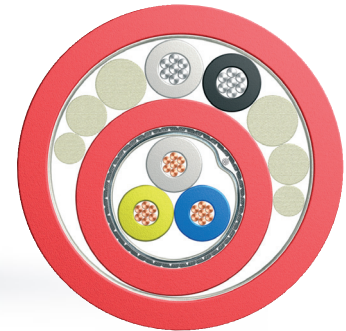
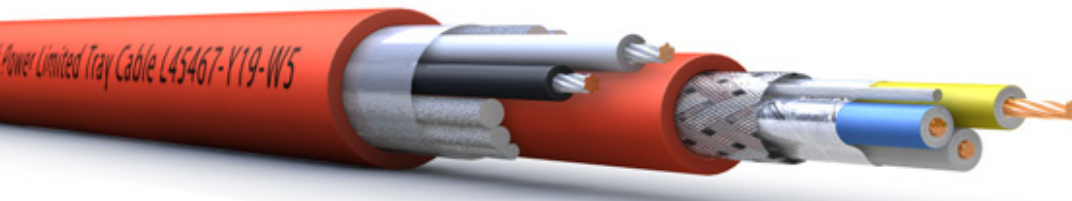


# CC-LINK Power Limited Tray Cable



L45467-Y19-W5

Application	Cable Construction		
CC-Link power limited tray cable, compliant with CC-Link specification 1.10, capable of 10 Mbps operation 3x1x0.96 mm <sup>2</sup> 2x1x0.9 mm <sup>2</sup>	<b>A) Wire LIY 0.9/2.3</b>		
	Conductor	Stranded tinned Copper Wire, 7x0.4	Ø 1.21 mm
	Insulation	Polyvinylchloride (PVC), 0.54mm wall thickness	Ø 2.30 mm
	<b>B) Triple LI02YS(ST)CY 3x1x0.96</b>		
	Conductor	Stranded Bare Copper Wire, 7x0.32	Ø 0.96 mm
	Insulation	Foamed Polyethylene (PE) with skin	Ø 2.20 mm
	Colour Code	WH-BU-YW, Plastic tape overlapped	
	Screen	-Longitudinal Alumininate foil	100% coverage
	Drain Wire	Stranded tinned copper 0.38mm <sup>2</sup> (AWG22/19)	
	Shield	-Tinned copper wire braid, 0.13mm	80% coverage
	Outer Jacket	Polyvinylchloride (PVC), 1.1mm wall thickness	Ø 7.7 ± 0.3 mm
	<b>Core</b>		
	Triple	to B) Triple LI02YS(ST)CY 3x1x0.96	
	2 wires	to A) Wire LIY 0.9/2.3	
	Fillers		
	Tape	Plastic tape overlapped	
	Outer Jacket	Polyvinylchloride (PVC), 1.35mm wall thickness	Ø 12.8 ± 0.3 mm
	<b>Electrical Data</b>		
		A) Wire LIY 0.9/2.3	B) Triple LI02YS(ST)CY 3x1x0.96
Conductor resistance	≤ 24 Ω/km	≤ 37.8 Ω/km	
Insulation resistance	≥ 20 MΩ*km	≥ 10 GΩ*km	
Capacitance	-	≤ 60 nF/km	
Characteristic Impedance	-	110 ± 15 Ω	
Characteristic Impedance	-	110 ± 6 Ω	
Attenuation	-	≤ 16 dB/km	
Attenuation	-	≤ 35 dB/km	
Operating voltage (peak)	≤ 300 V	≤ 300 V	
Test voltage wire/wire/screen	=2000 V rms 50Hz 1min.	= 2000 V rms 50Hz 1min	