

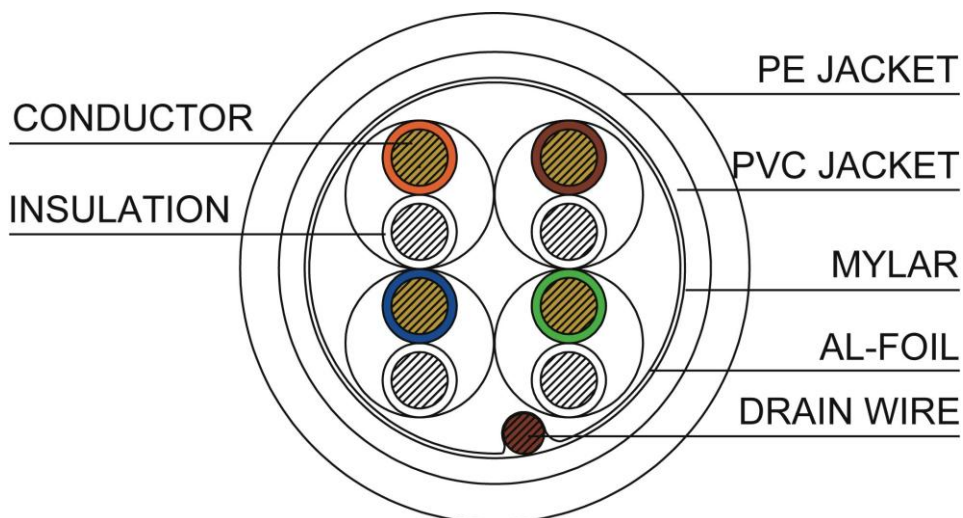
CAT.5e F/UTP OUTDOOR INSTALLATION CABLE WITH DOUBLE SHEATH



403460/403461

The equip[®] Installation Cable is made of preeminent materials and thoroughly examined to meet or surpass industrial standards defined by the EIA / TIA, ISO and EN standard bodies. The performance is guaranteed via a comprehensive test including attenuation, return loss, NEXT (Next End Crosstalk) and FEXT (Far End Crosstalk) up to 100MHz and hence the equipR Installation Cable serves well in the most demanding networking environments.

| Structure





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| Specification

Conductor	Construction	24AWG, 1/0.505± 0.015
	Material	Bare copper
Insulation	Thickness	MIN at any point: 0.21mm MAX AVG:0.22 mm
	Diameter	0.95± 0.01
	Colors	Blue/White-Blue, Orange/White-Orange, Green/White-Green, Brown/White-Brown
	Material	HD-PE
	Elongation	MIN 300%
	Tensile Strength	MIN 1.682Kg/mm ²
Jacket	Material	PVC (inner) /LD-PE (outside)
	Thickness	Inside : 0.45± 0.1mm Outside : 0.60± 0.1mm
	Diameter	Inside : 5.3± 0.2mm , Outside : 6.5± 0.2mm
Stranding	Polyester	0.025×17mm
	AL FOIL	0.045×17mm
	DRAIN WIRE	1/0.40±0.02mm
Cable Length	Cable Length	403460: 305m
		403461: 500m

| Electrical Properties

Spark Test	2000 ± 250 VOC
Conductor Resistance	MAX 9.38 Ω/100m at 20°C
Resistance Unbalance	MAX 3%
Capacitance Unbalance	MAX 330pF/100m
Mutual Capacitance	MAX 560pF/100m
Premise Cable Electrical Table	TIA Cat 5e Perm.Link



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| Performance

Length	Prop Delay	Delay Skew	Freq	Insertion Loss	NEXT	RL	ACR-N	ACR-F	PS NEXT	PS ACR-N	PS ACR-F
Max	nS	nS	MHz	dB	dB	dB	dB	dB	dB	dB	dB
90m	498	44	1	3	60.0	19.0	57.0	58.6	57.0	54.0	55.6
			4	3.9	54.8	19.0	50.9	46.6	51.8	47.9	43.6
			8	5.5	50.0	19.0	44.5	40.6	47.0	41.5	37.6
			10	6.2	48.5	19.0	42.3	38.6	45.5	39.3	35.6
			16	7.9	45.2	19.0	37.3	34.5	42.2	34.3	31.5
			20	8.9	43.7	19.0	34.8	32.6	40.7	31.8	29.6
			25	10	42.1	18.0	32.1	30.7	39.1	29.1	27.7
			31.25	11.2	40.5	17.1	29.3	28.7	37.5	26.3	25.7
			62.5	16.2	35.7	14.1	19.4	22.7	32.7	16.4	19.7
			100	21	32.3	12.0	11.3	18.6	29.3	8.3	15.6

| Ordering Information

PN	EAN
403460	4015867165829
403461	4015867165836

Packing: Wooden Drum