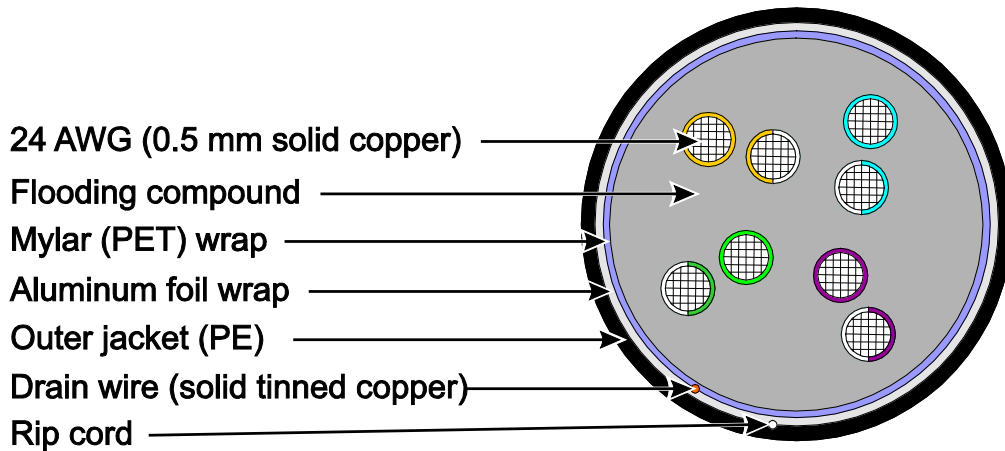


CA5EF-FTP

Outdoor Rated CAT5E Shielded Cable



- Outdoor Rated
- TIA/EIA 568-B.2
- ISO 11801
- Flooded 4 pair Twisted
- RoHS Compliant

Cable Construction	
Description	Material
1. Insulation-Outer Jacket	PE (Polyethylene)
2. Insulation-Conductor	PE (Polyethylene)
3. Center Conductor	Solid Bare Copper 24AWG (0.5mm)
4. Flooding Compound	Grease
5. Jacket Color	Black
6. Shield Wrap	Aluminum/Mylar (PET)
7. Coverage	100%
8. Drain Wire	TC (Solid Tinned Copper)
9. Rip Cord	200Dx3



Mechanical Specification			
Description	Unit	US	Metric
Nominal Jacket OD	in. - mm	0.224	5.7
Nominal Jacket Thickness	in. - mm	0.030	0.762
Jacket Minimum Spot Thickness	in. - mm	0.026	0.660
Installation Temperature	F - C	32° to 140°	0° to 60°
Operating Temperature	F - C	-40° to 158°	-40° to 70°

Electrical Specification			
Description	Unit	US	Metric
Capacitance	pF/ft - nF/100m	14	4,6
Velocity of Propagation	%	68	68
Dielectric Breakdown	VDC Conductor to Conductor	2500	2500

Electrical Performance						
Frequency (MHz)	Attenuation (dB/100m) Max	Return Loss (dB) Min	Next (dB) Min	Next (dB) Power Sum Min	ELFEXT (dB/100m) Min	ELFEXT (dB/100m) Power Sum Min
.772	1.8	23.0	71	68	69	67
1.0	2.0	23.0	69	66	68	66
4.0	3.9	23.3	60	57	56	54
8.0	5.6	25.0	56	53	50	48
10.0	6.2	25.5	54	51	48	46
16.0	7.9	25.5	51	48	44	42
20.0	8.9	25.5	50	47	42	40
25.0	10.0	24.9	48	45	40	38
31.25	11.3	24.4	47	44	38	36
62.50	16.3	23.0	42	39	32	30
100.0	21.0	23.0	39	36	28	26
155.0	26.8	20.4	36	33	24	22
200.0	30.9	19.8	35	32	22	20
250.0	35.0	19.2	34	30	20	18
300.0	38.9	16.8	32	29	18	16
350.0	42.6	16.3	31	28	17	15