



CEL, Shield & Braid Cable 8102, 8104, 8106

Conductor:	24awg (7/32) stranded tinned annealed copper
Insulation:	Polypropylene
Shield:	Overall aluminium-polyester foil, 100% coverage
Drain Wire:	24 awg stranded tinned copper
Braid:	Tinned copper wire braid (65% coverage)
Sheath:	Grey PVC

8102

BATT Part Number	91163
Pair:	2 twisted pairs: white/blue & blue/white, white/orange & orange/white
Overall diameter:	6.85+/- 0.20mm
Nominal Capacitance:	41.000 pF/m
Nominal Conductor DCR:	78.74 Ohm/km
Nominal Velocity of Propagation:	78.0%
Nominal Impedance:	100.0 Ohms

8102 LSZH

BATT Part Number	91424
Pair:	2 twisted pairs: white/blue & blue/white, white/orange & orange/white
Sheath:	Black LSZH
Overall diameter:	6.85+/- 0.20mm
Nominal Capacitance:	41.000 pF/m
Nominal Conductor DCR:	78.74 Ohm/km
Nominal Velocity of Propagation:	78.0%
Nominal Impedance:	100.0 Ohms

8104

BATT Part Number	91075
Core colours:	white/blue & blue/white, white/orange & orange/white, white/green & green/white, white/brown & brown/white
Pair:	4 pairs
Screen:	Overall aluminium mylar tape (100% coverage)
Sheath thickness:	
Overall diameter:	7.67mm
Capacitance (cond/cond):	41.01 pF/mtr
Capacitance (cond/scrn):	72.1 pF/mtr
Conductor Resistance:	78.7 Ohm/km
Operating Temperature:	-30° C to +80° C
Impedance:	100 Ohms

8106

BATT Part Number	91147
Pair	6 twisted pairs: white/blue & blue/white, white/orange & orange/white, white/green & green/white, white/brown & brown/white, white/grey & grey/white, red/blue & blue/red
Overall diameter:	8.66+/- 0.40mm
Nominal Capacitance:	41 pF/m
Nominal Conductor DCR:	78.7 Ohm/km

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