



DEKORON PRODUCT SPECIFICATION

INSTRUMENTATION CABLE

CABLE COMPONENTS

Conductor Size: 1.5mm²
 Conductor Stranding: 7/0.50mm
 Conductor Material: Bare Copper
 Insulation Material: V90HT FR-PVC
 Colour Code: Black, White & Red Numbered Cores
 Individual Shield: Aluminium / Polyester Tape
 Individual Drain: 0.8mm² 7 Strand Tinned Copper
 Comm. Wire: 22AWG Solid Bare Copper
 Overall Shield: Aluminium / Polyester Tape
 Overall Drain: 0.5mm² 7 Strand Tinned Copper
 Ripcord: Ripcord
 Jacket: FR-PVC Black Jacket

ELECTRICAL PROPERTIES

Nominal Working Voltage: 110V/150V AC/DC
 Resistance: 13.7 Ω/km
 L/R Ratio: 20 μH/Ω
 Mutual Capacitance: 187 nF/km
 Inductance: 541 μH/km

APPLICABLE STANDARDS

AS/NZS 3808: IEC 60079
 AS/NZS 1125: IEC 60332

PHYSICAL ATTRIBUTES

Part Code	Triad Count	Minimum Bend Radius (mm)	Approx. Weight (kg/km)	Approx. OD (mm)
A1884-60280	2	81.03	210	12.294
A1884-60480	4	95.76	344	14.580
A1884-60680	6	117.09	509	17.678
A1884-60880	8	128.27	640	19.431
A1884-61080	10	152.91	815	23.292
A1884-61280	12	157.73	938	24.054
A1884-61680	16	173.23	1197	26.746
A1884-62080	20	191.77	1460	29.667
A1884-62480	24	215.90	1763	33.528
A1884-63680	36	246.63	2517	38.405
A1884-65080	50	293.12	3459	45.771