

UL2464 - Data Transmission Shielded Multiconductor Cable

pro-POWER



Features:

- Tinned copper conductors 24AWG (7/32AWG)
- PVC insulated overall
- Shielded in aluminium-polyester foil providing 100% external shielding
- Termination of the foil shield is by means of a stranded 24AWG tinned copper drain wire
- Applications include sound, broadcast, audio and instrumentation

Construction:

Inner Conductor : 7 × 0.2mm tinned copper
 Insulation : Semi-rigid PVC
 Shield : Overall aluminum / polyester tape. Aluminum side in, with a 19 × 0.127mm tinned copper drain wire under the shield
 Construction : 5 cores twisted together around a central cotton yarn and wrapped with a polyester tape
 Jacket Material : PVC
 Jacket Colour : Grey

Electrical Data:

Capacitance Between Conductors : Up to 8 core 108pF/m
 10 core plus 98pF/m
 Inner Conductor's : Nominal 78.7Ω/km
 Maximum Operating Temperature : +80°C
 Voltage Rating : 300V
 Capacitance between one conductor and another conductor connected to shield, up to 8-core is 213pF/m,
 10 core plus is 180pF/m

Part Number Table

Core No	Nominal Radial Insulation	Nominal Radial Thickness Sheath	Nominal Diameter Tolerance ±0.15	Reel Length (m)	Part Number
3	0.25	0.89	4.3 ±0.15	100	PP000366
4			4.8 ±0.15		PP000367
5			5 ±0.15	25	PP000368
6	-	-	4.95 ±0.2	100	PP000369
8	-	-	5.5 ±0.15		PP000370
10	0.25	0.89	5.9 ±0.15	25	PP000371
15			5.9 ±0.15	100	PP000372
15			6.4 ±0.15	25	PP000373
15			7.4 ±0.15	25	PP000374
15			7.4 ±0.15	100	PP000375

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