

# 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 x 0.2mm tinned copper
Insulation	: Semi-rigid PVC
Shield	: Overall aluminum / polyester tape. Aluminum side in, with a 19 x 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 $\pm 0.15$	Reel Length (m)	Part Number
3	0.25	0.89	4.3 $\pm 0.15$	100	PP000366
4			4.8 $\pm 0.15$		PP000367
5			5 $\pm 0.15$	25	PP000368
6	-	-	4.95 $\pm 0.2$	100	PP000369
8	0.25	0.89	5.5 $\pm 0.15$		PP000370
10			5.9 $\pm 0.15$	25	PP000371
15			5.9 $\pm 0.15$	100	PP000372
15			6.4 $\pm 0.15$	25	PP000373
15			7.4 $\pm 0.15$	100	PP000374

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