



## Technical Specification:

Component 1	1Pair Through 19 Pair
a) Conductor	24 (7/32) AWG Tinned Copper
b) Insulation	0.254mm Wall Nom. SR-PVC
Pair	2Cond Twisted Together
Twists	9.7 Twists/foot (min)
Cable Assembly	19 Components Cabled
Overall Twists:	2.3 Twists/foot (min)
Shield:	Alum/Mylar Tape, 25% Overlap, Min.
Foil Direction	Foil Facing In
Drain Wire	24 (7/0.2)AWG Tinned Copper
Jacket	1.016mm Wall Nom. PVC
Colour	Grey

## Colour Code

Pair	Colour
1	Black-Red
2	Black-White
3	Black-Green
4	Black-Blue
5	Black-Yellow
6	Black-Brown
7	Black-Orange
8	Red-White
9	Red-Green
10	Red-Blue

Pair	Colour
11	Red-Yellow
12	Red-Brown
13	Red-Orange
14	Green-White
15	Green-Blue
16	Green-Yellow
17	Green-Brown
18	Green-Orange
19	White-Blue

## Dimensions

Pair	Wall Jacket	OD. Nom	Ins Conductor	Part Number
1	0.81mm	3.96mm	0.254mm	PP000831
2		5.38mm		PP000832
3		5.7mm		PP000833
4		6.18mm		PP000834
5		6.71mm		PP000835
6		7.34mm		PP000836
9		8.48mm		PP000837
10		9.34mm		PP000838
15		10.6mm		PP000839
19		11.37mm		PP000840

## Part Number Table

Description	Part Number
Cable, Shielded, 1 Pair, 100m, 3.96mm	PP000831
Cable, Shielded, 2 Pair, 100m, 5.38mm	PP000832
Cable, Shielded, 3 Pair, 100m, 5.7mm	PP000833
Cable, Shielded, 4 Pair, 100m, 6.18mm	PP000834
Cable, Shielded, 5 Pair, 100m, 6.71mm	PP000835
Cable, Shielded, 6 Pair, 100m, 7.34mm	PP000836
Cable, Shielded, 9 Pair, 100m, 8.48mm	PP000837
Cable, Shielded, 10 Pair, 100m, 9.34mm	PP000838
Cable, Shielded, 15 Pair, 100m, 10.6mm	PP000839
Cable, Shielded, 19 Pair, 100m, 11.37mm	PP000840

**Important Notice :** This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. pro-POWER is the registered trademark of the Group. © Premier Farnell plc 2012.