

**25 Pairs with a Mylar tape wrap, a drain wire and an Aluminium Foil Shield, with a PVC Jacket.**

<b>CONSTRUCTION AND MATERIALS</b>	
<b>CONDUCTORS:</b>	
- Number Of Conductors	50
- Conductor Material	Tinned Copper
- Conductor Diameter	0.50mm
- Conductor Stranding	Solid Strand
<b>CONDUCTOR INSULATION:</b>	
- Insulation Material	PP
- Insulation Colour Identification	In accordance with colour reference chart.
- Nominal Insulation Thickness	0.30mm
- Nominal Diameter Over Insulation	1.10mm +/- 0.05mm
<b>TWIST SPECIFICATION:</b>	
- Length Of Lay	28mm +/- 3mm
- Direction Of Lay	S
<b>CABLE CONSTRUCTION:</b>	
- Description Of Lay-Up	25 Pairs are cabled together and bound with a clear Mylar tape wrap. A Drainwire is pulled into the construction and an Aluminium Foil Shield is also pulled in with the Aluminium side facing down in contact with the drainwire.
- Length Of Cable Lay	155mm +/- 6mm
- Direction of Lay	S
- Drainwire	0.50mm Solid Tinned Copper
<b>OVERALL JACKET:</b>	
- Jacket Material	PVC material to BS2782.
- Nominal Radial Thickness Of Jacket	0.89mm
- Diameter Over Jacket	12.10mm +/- 0.20mm
- Jacket Colour	White
<b>ELECTRICAL PROPERTIES:</b>	
- Rated Voltage	300V
- HV Test Voltage	1kV
- DC Resistance	88.0: /KM @ 20 C

**25 Pairs with a Mylar tape wrap, a drain wire and an Aluminium Foil Shield, with a PVC Jacket.**

<b>TEMPERATURE RATINGS</b>	
- Max Operating Temperature	80 C
- Min Rated Temperature	- 20 C

<b>Colour Reference Chart</b>	
<b>Pair No</b>	<b>Identification</b>
1	White/Blue Blue/White
2	White/Orange Orange/White
3	White/Green Green/White
4	White/Brown Brown/White
5	White/Grey Grey/White
6	Red/Blue Blue/Red
7	Red/Orange Orange/Red
8	Red/Green Green/Red
9	Red/Brown Brown/Red
10	Red/Grey Grey/Red
11	Black/Blue Blue/Black
12	Black/Orange Orange/Black
13	Black/Green Green/Black
14	Black/Brown Brown/Black
15	Black/Grey Grey/Black
16	Yellow/Blue Blue /Yellow
17	Yellow/Orange Orange/Yellow
18	Yellow/Green Green/Yelbw
19	Yellow/Brown Brown/Yellow
20	Yellow/Grey Grey/Yellow
21	Violet/Blue Blue/Violet
22	Violet/Orange Orange/Violet
23	Violet/Green Green/Violet
24	Violet/Brown Brown/Violet
25	Violet/Grey Grey/Violet

<b>Issue Date: 15/04/05</b>	<b>KC</b>