

Unscreened Multicore Cables
 DEF. STAN. 61-12 Part 4 Type 7-2-A

Minimum bend radius 6 X cable diameter.
 Max. temperature 70 °C

Note: These are NOT power cables
 and must not be connected to mains power.

GENERAL CONSTRUCTION

Conductor	7/0.2mm TCW
Insulation	PVC
Sheath	PVC

ELECTRICAL PARAMETERS

Capacitance (between cores)	95pF/m
Conductor Resistance	92Ω/km
Maximum Working Voltage	440V
Maximum Current Rating per core	1A

No Cores	2	3	4	6	8	12	20	36
Cablenet Part No.	5443	5444	5445	5446	5431	5447	5524	5525
Diameter(±0.2)(mm)	3.40	3.60	3.95	4.65	5.70	6.25	7.85	10.0
Current Rating Factor	1.0	1.0	0.8	0.7	0.7	0.7	0.5	0.4
<u>25m lengths</u>								
RS No	362-819	362-825	362-831	362-847	362-853	362-869	362-875	362-881
Reel Weight (kg)	0.4	0.5	0.6	0.9	1.3	1.6	2.5	4.2
Reel Size (mm)	133x76	133x76	133x76	133x76	152x95	152x95	203x102	251x102
<u>100m lengths</u>								
RS No	362-897	362-904	362-910	362-926	362-932	362-948	362-954	362-960
Reel Weight (kg)	1.5	1.9	2.4	3.6	5.0	6.0	10.5	16.6
Reel Size (mm)	203x102	203x102	203x102	251x102	251x152	251x152	378x102	378x152

Notes : All figures are nominal
 Reels stated may be subject to variation according to availability.