

M.C. Flexible Armoured Cabling System

MC Cable from Apex Wiring Solutions is a concept in to the marketplace which gives you full mechanical protection for your cabling systems.

Power control, data and communications cable come prewired and are installed in a **fraction** of the time of conduit, tray or trunking installations.

No more pulling cable through conduit, simply unreel, cut and clip and your installation is complete.

Product Features

- Interlocking Aluminum or Galvanised Steel Armour.
- Excellent Mechanical Protection.
- No Potential Damage To Conductors.
- Concealed or Surface Mounting.
- Continuous Lengths of up to 500 metres.
- One Simple Hand Tool Required.
- Reduction of installation time by up to 90%.
- Sizes from 16mm to 50mm O.D.

Product Construction

Conductor	: Stranded Copper Class II BS6360
Insulation	: Thermosetting LSOH BS7211 90°C
Voltage	: 450V / 750V
Cable	: BS7211 - BASEC Approved
Armour	: Galvanised Interlocked Steel or Aluminium Tape
Colour Codes	: 3 Core -Brown, Blue, Green/Yellow 4 Core -Brown, Blue, Black, Green/Yellow 5 Core -Brown, Blue, Black, Red, Green/Yellow
Cable Rating (A)	: As BS7211 Standard
Packaging	: 500m Plywood Drums
	:

... "Installed cost of under **£2.00** per meter against typical rigid conduit cost of over **£10.00** per meter" ...

Standard Power Cable Options

Conductor Size No. x mm ²	Cable Type	Outside Diameter	Approx Weight Kg/Km
3 x 1.5	BS7211 - 6491B	16	225
4 x 1.5	BS7211 - 6491B	16	245
5 x 1.5	BS7211 - 6491B	16	265
3 x 2.5	BS7211 - 6491B	16	260
4 x 2.5	BS7211 - 6491B	16	300
5 x 2.5	BS7211 - 6491B	16	340
3 x 4.0	BS7211 - 6491B	16	420
4 x 4.0	BS7211 - 6491B	16	455
5 x 4.0	BS7211 - 6491B	16	490
3 x 6.0	BS7211 - 6491B	20	500
4 x 6.0	BS7211 - 6491B	20	570
5 x 6.0	BS7211 - 6491B	20	640
3 x 10.0	BS7211 - 6491B	25	650
4 x 10.0	BS7211 - 6491B	25	700
5 x 10.0	BS7211 - 6491B	25	750
3 x 16.0	BS7211 - 6491B	25	1050
4 x 16.0	BS7211 - 6491B	25	1230
5 x 16.0	BS7211 - 6491B	32	1380
3 x 25.0	BS7211 - 6491B	32	1210
4 x 25.0	BS7211 - 6491B	32	1520
5 x 25.0	BS7211 - 6491B	32	1830

* Multicore cables up to 27 cores
* Bending Radius of 6 x O.D.

Glands		
Cable O.D	Gland Size	Thread Size
16	1	20
20	2	20
25	3	25
32	4	32
38	5	40
50	6	50

Tooling	
Conduit O.D.	Ref
Up to 20mm	RC20
25 to 50mm	RC50

Apex Wiring Solutions.
St. Johns Road,
Meadowfield Industrial Estate,
Durham City,
Co. Durham. DH7 8RH