

Product Specification

## PVC INSULATED CIRCULAR FLEXIBLE CORD / CABLE (IMPERIAL UNIT)

### CONSTRUCTION

- CONDUCTOR** : Plain annealed copper conductor, Class 5  
**INSULATION** : PVC compound Type TI 1 70°C  
**COLOUR OF CORES** : 1 core - Brown, Blue or other colours  
                           2 cores - Brown and Blue  
                           3 cores - Brown, Blue, Green / Yellow  
                           4 cores - Brown, Blue, Black, Green / Yellow (or Brown;  
   Black, Grey, Green / Yellow)  
**SHEATH** : PVC compound Type 6, colour Black or Grey

Nominal cross-section area	Construction, number / wire diameter	Construction, number / wire diameter	Thickness of insulation	Thickness of sheath	Approx. overall diameter	Approx. net weight
sq.mm	No./in	No./mm	mm	mm	mm	kg/km



#### Cu / PVC / PVC - 1 Core

#### BS 2004 250 / 440 V

1C x 0.41	14/0.0076	14/0.193	0.64	1.02	4.2	23
1C x 0.67	23/0.0076	23/0.193	0.64	1.02	4.4	27
1C x 1.17	40/0.0076	40/0.193	0.64	1.02	4.8	34
1C x 2.05	70/0.0076	70/0.193	0.64	1.02	5.2	44
1C x 3.22	110/0.0076	110/0.193	0.64	1.02	5.7	56
1C x 4.74	162/0.0076	162/0.193	0.76	1.02	6.4	75



#### Cu / PVC / PVC - 2 Cores

2C x 0.41	14/0.0076	14/0.193	0.64	1.02	6.3	50
2C x 0.67	23/0.0076	23/0.193	0.64	1.02	6.8	62
2C x 1.17	40/0.0076	40/0.193	0.64	1.02	7.5	77
2C x 2.05	70/0.0076	70/0.193	0.64	1.27	9.0	102
2C x 3.22	110/0.0076	110/0.193	0.64	1.27	10.0	131
2C x 4.74	162/0.0076	162/0.193	0.76	1.27	11.3	176



#### Cu / PVC / PVC - 3 Cores

3C x 0.41	14/0.0076	14/0.193	0.64	1.02	6.6	58
3C x 0.67	23/0.0076	23/0.193	0.64	1.02	7.1	64
3C x 1.17	40/0.0076	40/0.193	0.64	1.02	7.9	91
3C x 2.05	70/0.0076	70/0.193	0.64	1.27	9.5	129
3C x 3.22	110/0.0076	110/0.193	0.64	1.27	10.5	168
3C x 4.74	162/0.0076	162/0.193	0.76	1.27	12.2	231



#### Cu / PVC / PVC - 4 Cores

4C x 0.41	14/0.0076	14/0.193	0.64	1.02	7.2	64
4C x 0.67	23/0.0076	23/0.193	0.64	1.02	7.7	81
4C x 1.17	40/0.0076	40/0.193	0.64	1.27	9.2	102
4C x 2.05	70/0.0076	70/0.193	0.64	1.27	10.3	156
4C x 3.22	110/0.0076	110/0.193	0.64	1.27	11.4	206
4C x 4.74	162/0.0076	162/0.193	0.76	1.27	13.2	285

NOTE: 0.193 mm = 0.0076 in

