

## Flat Xtra™ cables do the trick.

Why lay a separate earth cable when you can do the job with only one flat cable? The new Flat Xtra™ allows you to cover up to 70%\* longer runs in comparison to the standard design. All possible because we made the earth and cores the same size.

This means significant savings on labour and cable wastage. Available in 4 mm<sup>2</sup> and 6 mm<sup>2</sup>.

Up to  
**3%**  
cost savings\*

On cable costs only. Non-inclusive of labour cost-savings for laying just one cable instead of two.

Up to  
**70%**  
longer runs\*

When comparing the maximum route length of our Flat Xtra™ against the standard TPS cable.

### MAXIMUM RUN LENGTH BY CONDUCTOR SIZE

Conductor size		Protective Device Rating (Amps)	Circuit Breaker			Fuses
Active mm <sup>2</sup>	Earth mm <sup>2</sup>		Type B	Type C	Type D	
			Maximum route length, L <sub>max</sub> (m)			
4	2.5	25	126	67	40	90
4	4	25	164	87	52	117
4	2.5	32	98	52	31	70
4	4	32	128	68	41	91
6	2.5	40	90	48	29	60
6	6	40	153	82	49	102

For circuit breakers the mean tripping currents are as follows;

Type B 4 times rated current

Type C 7.5 times rated current

Type D 12.5 times rated current

Fuses based on AS/NZS 60269.1 also known as BS 88 type fuses.

Table based on AS/NZS 3000.

Nominal Phase voltage, 230V.

For a nominal phase voltage of not 230V, the maximum length may be determined by multiplying by a factor of  $U_0/230$ .