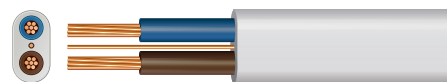


## 6242B Twin & Earth LSZH

Low Smoke Zero Halogen domestic wiring cable for the surface wiring of sockets and lighting where fire, smoke emission and toxic fumes create a potential threat to life and equipment. Can be installed in fixed installations in dry or damp premises clipped to surface, on trays or in free air where mechanical damage would not be an issue. Suitable for laying in conduit or trunking where mechanical protection is required.



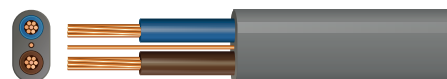
Certifications: BASEC Approved   ISO 9001  
Standard: BS 7211:2012

Product Code	Core Size mm	Type of Copper Conductor	Max. Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
6242B1.0	1	Solid	5.0 x 9.2	19	18.1 / 18.1	○	● ●	100	Lighting circuits
6242B1.5	1.5	Solid	5.3 x 9.7	24	12.1 / 18.1	○	● ●	50, 100	Heavy duty lighting circuits
6242B2.5	2.5	Solid	6.0 x 11.2	33	7.41 / 12.1	○	● ●	100	Ring mains and socket outlets
6242B4.0	4	Stranded	6.7 x 12.6	45	4.61 / 12.1	○	● ●	100	Higher load ring mains and socket outlets
6242B6.0	6	Stranded	7.5 x 14.6	58	3.08 / 7.41	○	● ●	50, 100	Light duty cookers and showers
6242B10.0	10	Stranded	8.8 x 17.5	80	1.83 / 4.61	○	● ●	50, 100	Higher load cookers and showers
6242B16.0	16	Stranded	10.1 x 20.5	107	1.15 / 3.08	○	● ●	50, 100	Light commercial and consumer units

Voltage: **300/500 V** Min/Max Operating Temperature: **-15°C/90°C** Short Circuit Temperature: **250°C** Minimum Bending Radius: **8xD**

## 6242Y Twin & Earth

Domestic wiring cable. Can be installed in fixed installations in dry or damp premises clipped to surface, on trays or in free air where mechanical damage would not be an issue. Suitable for laying in conduit or trunking where mechanical protection is required.



Certifications: BASEC Approved   ISO 9001  
Standard: BS 6004:2012

Product Code	Core Size mm	Type of Copper Conductor	Max. Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
6242Y1.0	1	Solid	4.8 x 8.7	16	18.1 / 18.1	● ●	● ● ● ●	10, 25, 50, 100	Lighting circuits
6242Y1.5	1.5	Solid	5.3 x 9.7	20	12.1 / 18.1	● ●	● ● ● ●	5, 10, 25, 50, 100	Heavy duty lighting circuits
6242Y2.5	2.5	Solid	6.2 x 11.7	27	7.41 / 12.1	● ●	● ●	5, 10, 25, 50, 100	Ring mains and socket outlets
6242Y4.0	4	Stranded	6.9 x 13.1	37	4.61 / 12.1	● ●	● ●	25, 50, 100	Higher load ring mains and socket outlets
6242Y6.0	6	Stranded	7.8 x 15.0	47	3.08 / 7.41	● ●	● ●	5, 10, 25, 50, 100	Light duty cookers and showers
6242Y10.0	10	Stranded	9.5 x 18.9	64	1.83 / 4.61	● ●	● ●	5, 10, 25, 50, 100	Higher load cookers and showers
6242Y16.0	16	Stranded	10.8 x 20.9	85	1.15 / 3.08	● ●	● ●	25, 50, 100	Light commercial and consumer units

Voltage: **300/500 V** Min/Max Operating Temperature: **-15°C/70°C** Short Circuit Temperature: **160°C** Minimum Bending Radius: **8xD**

## 6243B 3 Core & Earth LSZH

Low Smoke Zero Halogen domestic wiring cable for the surface wiring of sockets and lighting where fire, smoke emission and toxic fumes create a potential threat to life and equipment. Can be installed in fixed installations in dry or damp premises clipped to surface, on trays or in free air where mechanical damage would not be an issue. Suitable for laying in conduit or trunking where mechanical protection is required.



Certifications: BASEC Approved   ISO 9001  
Standard: BS 7211:2012

Product Code	Core Size mm	Type of Copper Conductor	Max. Diameter mm	Current Capacity A	Max. Conductor Resistance at 20°C (Ohm/km)	Outer Sheath Colour	Inner Core Colour	Lengths or Cut-to-Length m	Usage
6243B1.0	1	Solid	5.0 x 12.1	19	18.1 / 18.1	○	● ● ●	50, 100	2-way lighting circuits
6243B1.5	1.5	Solid	5.3 x 12.9	24	12.1 / 18.1	○	● ● ●	50, 100	Higher load 2-way lighting circuits
6243B2.5	2.5	Solid	6.0 x 14.6	33	7.41 / 12.1	○	● ● ●	100	Higher load 2-way circuits

Voltage: **300/500 V** Min/Max Operating Temperature: **-15°C/90°C** Short Circuit Temperature: **250°C** Minimum Bending Radius: **8xD**