

# LSZH 694xB Multicore Steel Wire Armoured Cables

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## 694xB Multicore Control Cable

RoHS  
Compliant



### Application

Multicore LSZH cable with steel wire armour (SWA). Power and auxiliary fixed wiring cables for use in power networks, underground, outdoor and indoor applications and for use in cable ducting. For installation where fire, smoke emission and toxic fumes create a potential threat to life and equipment.

### Standards

BS 6724 IEC 60502-1

Flame retardant: BS EN 60332-1-2, BS EN 60332-3-24 Cat C

Smoke density: BS EN 61034-2

Halogen emission: BS EN 60754-2

### Characteristics

#### Voltage Rating

600V/1kV

#### Temperature Rating

-20°C to +90°C

#### Minimum Bending Radius

6x overall diameter

### Construction

#### Conductors

Class 2 stranded copper

#### Insulation

XLPE (Cross-Linked Polyethylene)

#### Beddingt

LSZH (Low Smoke Zero Halogen)

#### Armour

SWA (Steel Wire Armour)

#### Jacket

LSZH (Low Smoke Zero Halogen)

#### Jacket Colour

Black

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## Part Number Table

Part Number				Overall Dia.	Nominal CSA	No. of Cores
10m	25m	50m	100m			
PELB1029	PELB1030	PELB1031	PELB1032	12.60mm	1.50mm <sup>2</sup>	3
PELB1033	PELB1034	PELB1035	PELB1036	14.00mm	2.50mm <sup>2</sup>	
PELB1037	PELB1038	PELB1039	-	15.30mm	4.00mm <sup>2</sup>	
PELB1040	PELB1041	PELB1042	-	16.60mm	6.00mm <sup>2</sup>	
PELB1043	PELB1044	PELB1045	-	13.00mm	1.50mm <sup>2</sup>	4
PELB1046	PELB1047	PELB1048	-	15.00mm	2.50mm <sup>2</sup>	
-	PELB1049	-	-	16.00mm	4.00mm <sup>2</sup>	
-	PELB1050	-	-	18.00mm	6.00mm <sup>2</sup>	

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