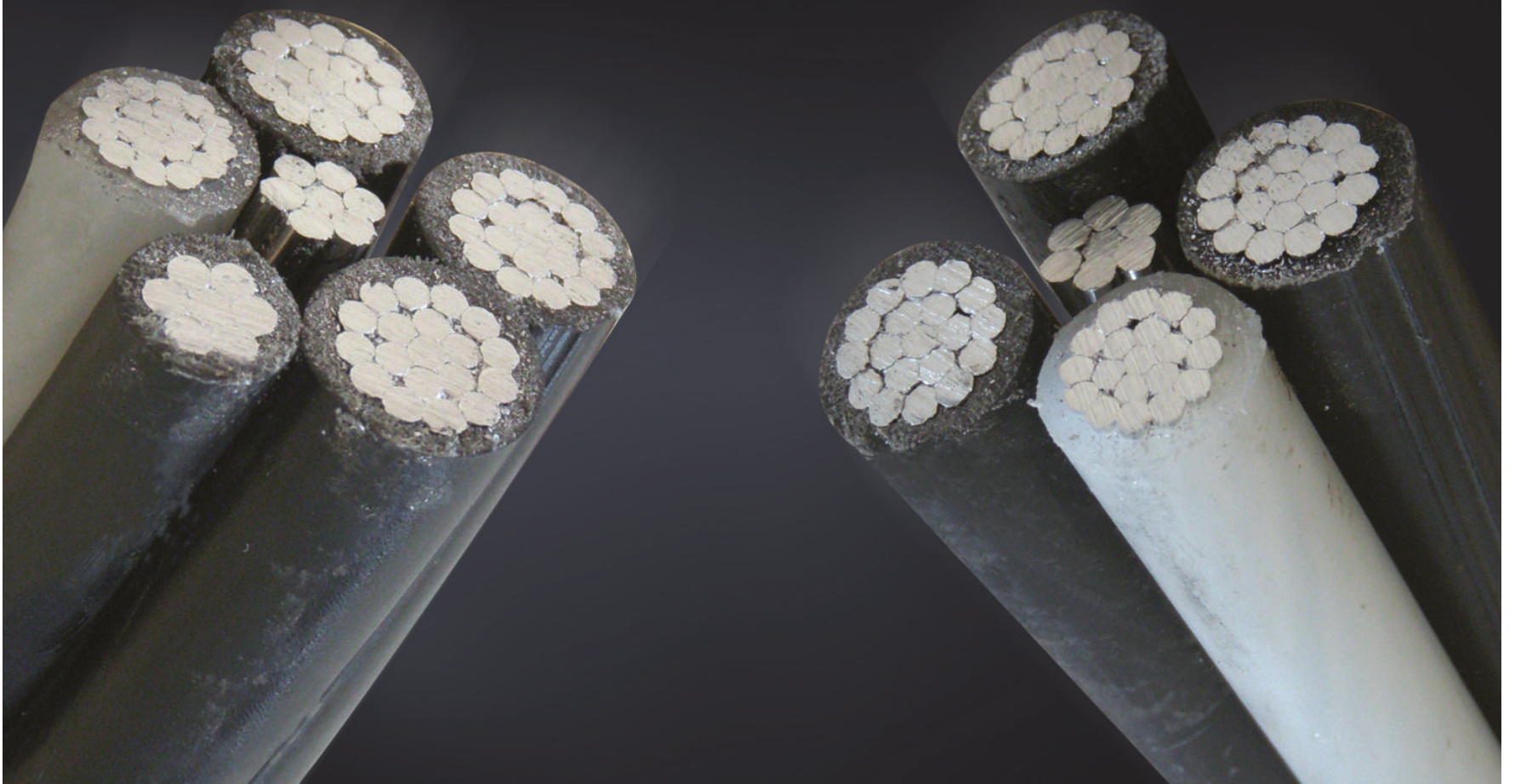




AERIAL BUNCHED CABLE



SBEE 1.1 KV SKYPLUS AERIAL BUNCH CABLE WITH BARE MESSENGER



TECHNICAL DATA

BIS Certified as per IS 14255 - 1995 4 kV Conductor Bunching: Short lay, Class 2 as per IS 8130	Temperature Range: Fixed Installation -30° C to +90° C XLPE insulation, higher current carrying capacity criss section Rated Voltage: 1100 volts grade Minimum Bending Radius: Occasional Flexing 12 x Cable Dia
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APPLICATIONS

- L.T Power Distribution
- Fixed, Rugged Installation
- Dry or Damp or Over Head Application

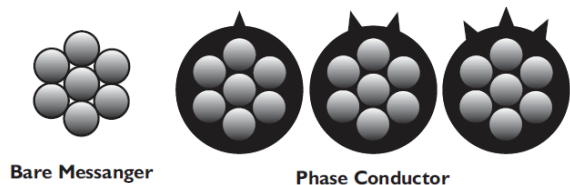
PRODUCT MAKEUP

- Strands of Electrolytic Grade Aluminium wire for Phase conductor and Aluminium Alloy wire for Messenger Conductor
- Specially formulated XLPE Insulation & Sheath
- Cores are layed up in sequence and in layers
- Colour Black to RAL 9005

PRODUCT FEATURES

- Organic & Inorganic Chemical Resistance of Certain type
- U.V. Retardent and protected against U.V.radiation

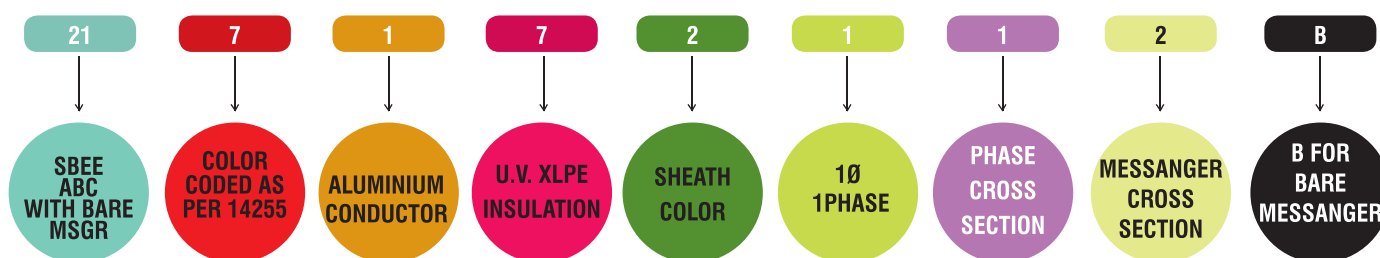
* Energy efficient product optional and available on request.
 * Anti-rodent & anti-termite properties optional on request.



Article Number	Crosssection	Alluminium Weight Kg/Km	Approx Weight of the Cable Kg/Km	Breaking load of Messenger Kil Newtons	Max. D.C. Resistance @200C Ohms/Km	
					Phase	Neutral
217172112B	1C X 16mm ² + 25mm ²	111.00	202.00	7.00	1.910	1.200
217172312B	3C X 16mm ² + 25mm ²	197.00	336.00	7.00	1.910	1.200
217172122B	1C X 25mm ² + 25mm ²	135.00	231.00	7.00	1.200	1.200
217172322B	3C X 25mm ² + 25mm ²	270.00	424.00	7.00	1.200	1.200
217172132B	1C X 35mm ² + 25mm ²	162.00	263.00	7.00	0.868	1.200
217172332B	3C X 35mm ² + 25mm ²	351.00	517.00	7.00	0.868	1.200
217172133B	1C X 35mm ² + 35mm ²	189.00	317.00	9.80	0.868	0.868
217172333B	3C X 35mm ² + 35mm ²	378.00	571.00	9.80	0.868	0.868
217172143B	1C X 50mm ² + 35mm ²	230.00	374.00	9.80	0.641	0.868
217172343B	3C X 50mm ² + 35mm ²	500.00	742.00	9.80	0.641	0.868
217172354B	3C X 70mm ² + 50mm ²	703.00	1007.00	14.00	0.443	0.641
217172355B	3C X 70mm ² + 70mm ²	757.00	1115.00	19.70	0.443	0.443
217172365B	3C X 95mm ² + 70mm ²	960.00	1345.00	19.70	0.320	0.443
217172375B	3C X 120mm ² + 70mm ²	1162.00	1585.00	19.70	0.253	0.443
217172385B	3C X 150mm ² + 70mm ²	1406.00	1888.00	19.70	0.206	0.443

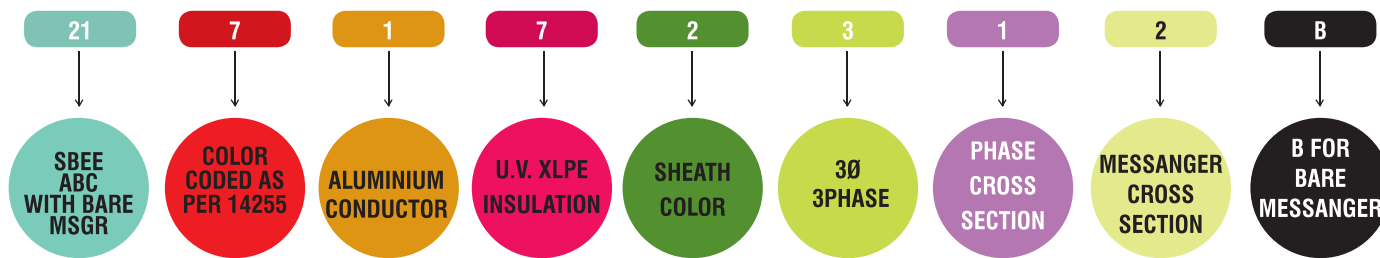
1 Phase Ø

example: 1C X 16mm² + 25mm²



3 Phase Ø

example: 3C X 16mm² + 25mm²



SBEE 1.1 KV SKYPLUS AERIAL BUNCH CABLE WITH INSULATED MESSENGER AND STREET LIGHT

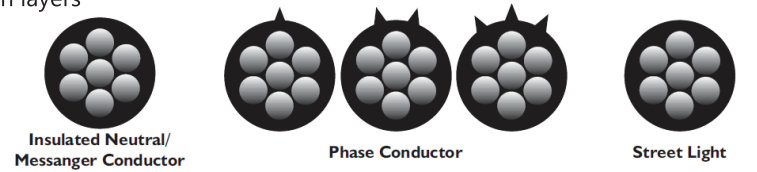


TECHNICAL DATA

<p> BIS Certified as per IS 14255 - 1995</p> <p> 4 kV</p> <p> Conductor Bunching: Short lay, Class 2 as per IS 8130</p>	<p> Temperature Range: Fixed Installation -30° C to +90° C XLPE insulation, higher current carrying capacity criss section</p> <p> Rated Voltage: 1100 volts grade</p> <p> Minimum Bending Radius: Occasional Flexing 12 x Cable Dia</p>
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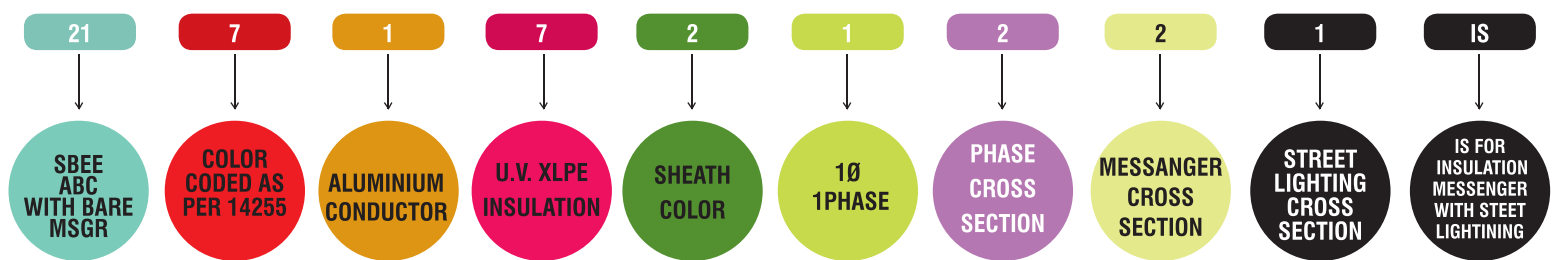
APPLICATIONS	PRODUCT MAKEUP	PRODUCT FEATURES
<ul style="list-style-type: none"> • L.T Power Distribution • Fixed, Rugged Installation • Dry or Damp or Over Head Application • Over Head Lines 	<ul style="list-style-type: none"> • Strands of Electrolytic Grade Aluminium wire for Phase conductor and Aluminium Alloy wire for Messenger Conductor • Specially formulated XLPE Insulation & Sheath • Cores are layed up in sequence and in layers • Colour Black to RAL 9005 	<ul style="list-style-type: none"> • Organic & Inorganic Chemical Resistance of Certain type • U.V. Retardent and protected against U.V.radiation

* Energy efficient product optional and available on request.
* Anti-rodent & anti-termite properties optional on request.

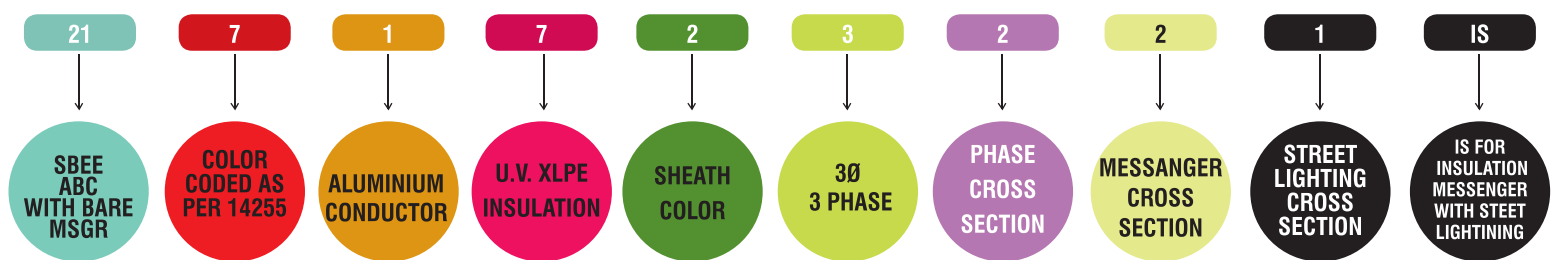


Article No.	Crossection	Alluminium Weight Kg/Km	Approx Weight of the Cable Kg/Km	Breaking load of Messenger Kilo Newtons	Max. D.C. Resistance @200C Ohms/Km	
					Phase	Neutral
2171723121IS	3C X 16mm ² + 25mm ² + 16mm ²	240.00	364.00	7.00	1.200	1.200
2171723221IS	3C X 25mm ² + 25mm ² + 16mm ²	313.00	451.00	7.00	0.868	1.200
2171721221IS	1C X 25mm ² + 25mm ² + 16mm ²	178.00	259.00	7.00	0.868	1.200
2171721321IS	1C X 35mm ² + 25mm ² + 16mm ²	205.00	290.00	7.00	0.868	1.200
2171723321IS	3C X 35mm ² + 25mm ² + 16mm ²	394.00	545.00	7.00	0.868	0.868
2171721331IS	1C X 35mm ² + 35mm ² + 16mm ²	232.00	321.00	7.00	0.868	1.200
2171723331IS	3C X 35mm ² + 35mm ² + 16mm ²	421.00	576.00	9.00	0.641	1.200
2171721431IS	1C X 50mm ² + 35mm ² + 16mm ²	273.00	378.00	9.00	0.641	0.868
2171723431IS	3C X 50mm ² + 35mm ² + 16mm ²	543.00	747.00	9.00	0.443	0.641
2171723541IS	3C X 70mm ² + 50mm ² + 16mm ²	746.00	988.00	9.00	0.320	0.443
2171723651IS	3C X 95mm ² + 70mm ² + 16mm ²	1002.00	1278.00	9.00	0.320	0.443
2171723652IS	3C X 95mm ² + 70mm ² + 25mm ²	1027.00	1307.00	9.00	0.320	0.443
2171723653IS	3C X 95mm ² + 70mm ² + 35mm ²	1054.00	1339.00	9.00	0.32	0.443

1C X 25mm² + 25mm² + 16mm²



3C X 25mm² + 25mm² + 16mm²



SBEE 1.1 KV SKYPLUS AERIAL BUNCH BARE MESSENGER WITH STREET LIGHT



TECHNICAL DATA

BIS Certified as per IS 14255 - 1995 4 kV Conductor Bunching: Short lay, Class 2 as per IS 8130	Temperature Range: Fixed Installation -30° C to +90° C XLPE insulation, higher current carrying capacity criss section Rated Voltage: 1100 volts grade Minimum Bending Radius: Occasional Flexing 12 x Cable Dia
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APPLICATIONS

- L.T Power Distribution
- Fixed, Rugged Installation
- Dry or Damp or Over Head Application
- Over Head Lines

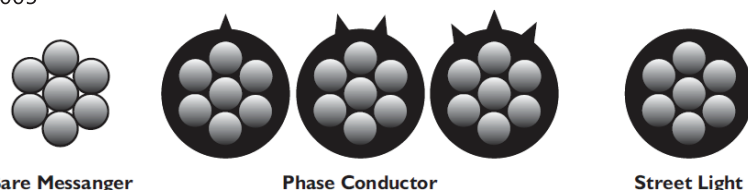
PRODUCT MAKEUP

- Strands of Electrolytic Grade Aluminium wire for Phase conductor and Aluminium Alloy wire for Messenger Conductor
- XLPE Insulation Sheath
- Cores are layed up in sequence and in layers
- Outer sheath colour Black to RAL 9005

PRODUCT FEATURES

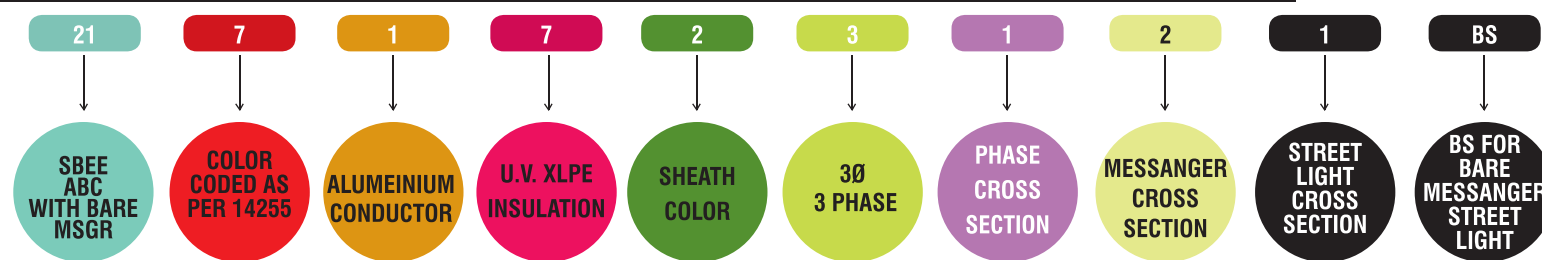
- Organic & Inorganic Chemical Resistance of Certain type
- U.V. Retardent and protected against U.V.radiation

* Energy efficient product optional and available on request.
 * Anti-rodent & anti-termite properties optional on request.



Article Number	Crossection	Alluminium Weight Kg/Km	Approx Weight of the Cable Kg/Km	Breaking load of Messenger Kilo Newtons	Max. D.C. Resistance @200C Ohms/Km	
					Phase	Neutral
2171723121BS	3C X 16mm ² + 25mm ² + 16mm ²	240.00	335.00	7.00	1.910	1.200
2171723221BS	3C X 25mm ² + 25mm ² + 16mm ²	313.00	422.00	7.00	1.200	1.200
2171721221BS	1C X 25mm ² + 25mm ² + 16mm ²	178.00	230.00	7.00	0.868	1.200
2171721321BS	1C X 35mm ² + 25mm ² + 16mm ²	205.00	261.00	7.00	0.868	1.200
2171723321BS	3C X 35mm ² + 25mm ² + 16mm ²	394.00	516.00	7.00	0.868	1.200
2171721331BS	1C X 35mm ² + 35mm ² + 16mm ²	232.00	289.00	7.00	0.868	0.868
2171723331BS	3C X 35mm ² + 35mm ² + 16mm ²	421.00	543.00	7.00	0.868	1.200
2171721431BS	1C X 50mm ² + 35mm ² + 16mm ²	273.00	345.00	9.00	0.641	1.200
2171723431BS	3C X 50mm ² + 35mm ² + 16mm ²	543.00	714.00	9.00	0.641	0.868
2171723541BS	3C X 70mm ² + 50mm ² + 16mm ²	746.00	939.00	9.00	0.443	0.641
2171723651BS	3C X 95mm ² + 70mm ² + 16mm ²	1002.00	1222.00	9.00	0.320	0.443
2171723652BS	3C X 95mm ² + 70mm ² + 25mm ²	1027.00	1251.00	9.00	0.320	0.443
2171723653BS	3C X 95mm ² + 70mm ² + 35mm ²	1054.00	1282.00	9.00	0.320	0.443

Example: 3C X 16mm² + 25mm²+ 16mm²



Example: 1C X 25mm² + 25mm²+ 16mm²

