

# SYSTEM 30

*TRACK CABLE SYSTEMS  
for flat or round cables*



- 30kg capacity per trolley
- Reliable and efficient
- Economical
- Easily installed
- High quality and performance
- Readily transported
- Safe application

**CONDUCTIX**  
INSUL 8

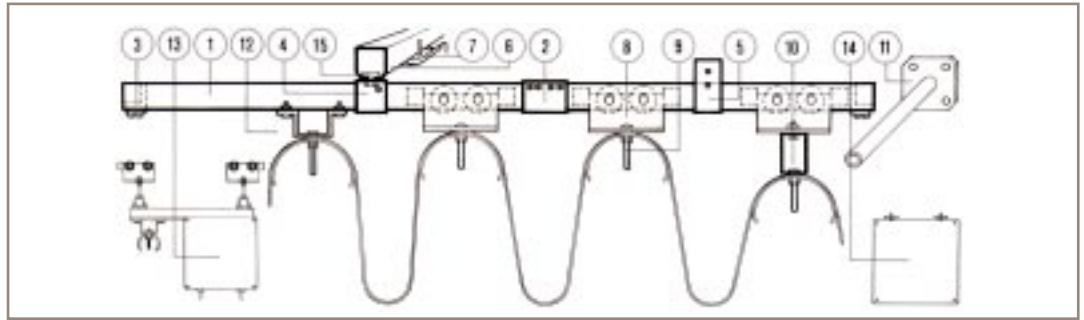
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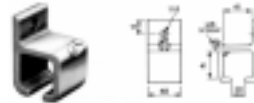












Certificate No. FM 21334

# SYSTEM 30

## FLAT CABLE SYSTEM

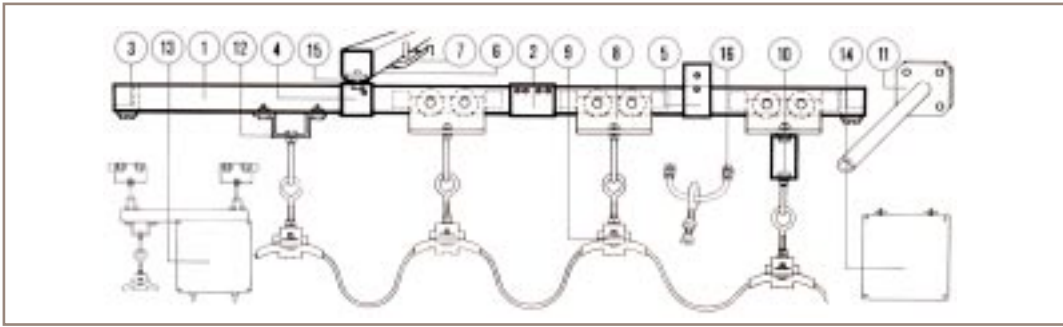






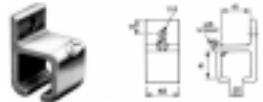



PART/PART NO.	DIMENSIONS (mm)	DESCRIPTION
1 Track section		Galvanised steel.
		
No. 2400/3, 3m long. 2400/6, 6m long.		
2 Joint sleeve		Polyester coated aluminium, plated steel screws.
		
No. 2401		
3 End stop		Plastic moulding with zinc plated steel screw.
		
No.2102		
4 Top support bracket		Polyester coated aluminium, plated steel screws. Support brackets required every 1.5m on the track section.
		
No. 2403		
5 Side support bracket		Polyester coated aluminium, plated steel screws. Support brackets required every 1.5m on the track section.
		
No. 2404		
6 Suspension bracket		Galvanised steel.
		
No. 2405		
7 Girder clamp		Plastic block moulding. Zinc plated steel pressing.
		
No. 2106		
8 Trolley 132S		Polyester coated aluminium body steel wheels.
		
No. 2414		









PART/PART NO.	DIMENSIONS (mm)	DESCRIPTION
9 Cable former 50 x 76		Polyester coated aluminium former, plated steel screws.  (See page 4 for alternative formers)
		
No. 2125		
10 Towing socket		Polyester coated aluminium former, plated steel screws.
		
No. 2141		
11 Towing arm		Galvanised steel.
		
No. 1142		
12 End anchor		Polyester coated aluminium, plated steel screws.
		
No. 2151		
13 Pendant control box		Enamel finish steel, plated steel fittings.
		
No. 2463		
14 Connection box		Enamel finish steel, plated steel fittings.
		
No. 2162		
15 Top support fixing block		Plastic moulding with zinc plated steel screw.
		
No. 2107		


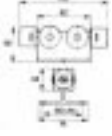

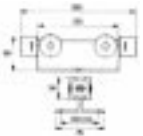

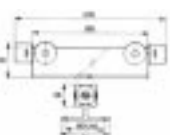

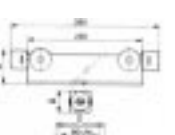



**Note:** Track systems are suitable for normal indoor and outdoor conditions. Where systems are for hazardous, chemical and salt laden environments refer to our Works.


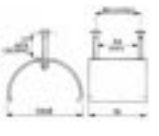

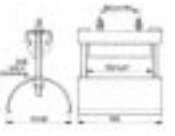

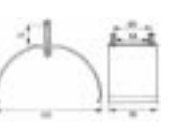

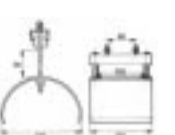

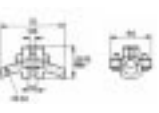

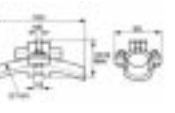

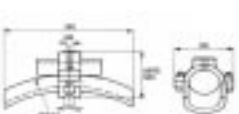
## ROUND CABLE SYSTEM



PART/PART NO.	DIMENSIONS (mm)	DESCRIPTION
1 Track section		Galvanised steel.
		
No. 2400/3, 3m long. 2400/6, 6m long.		
2 Joint sleeve		Polyester coated aluminium, plated steel screws.
		
No. 2401		
3 End stop		Plastic moulding with zinc plated steel screw.
		
No.2102		
4 Top support bracket		Polyester coated aluminium, plated steel screws. Support brackets required every 1.5m on the track section.
		
No. 2403		
5 Side support bracket		Polyester coated aluminium, plated steel screws. Support brackets required every 1.5m on the track section.
		
No. 2404		
6 Suspension bracket		Galvanised steel.
		
No. 2405		
7 Girder clamp		Plastic block moulding. Zinc plated steel pressing.
		
No. 2106		
8 Trolley 132S		Polyester coated aluminium body steel wheels.
		
No. 2414		

PART/PART NO.	DIMENSIONS (mm)	DESCRIPTION
9 Cable former 1016		Plastic moulding with plated steel screw.
		
No. 2234		
10 Towing socket		Polyester coated aluminium former, plated steel screws.
		
No. 2141		
11 Towing arm		Galvanised steel.
		
No. 1142		
12 End anchor		Polyester coated aluminium, plated steel screws.
		
No. 2151		
13 Pendant control box		Enamel finish steel, plated steel fittings.
		
No. 2463		
14 Connection box		Enamel finish steel, plated steel fittings.
		
No. 2162		
15 Top support fixing block		Plastic moulding with zinc plated steel screw.
		
No. 2107		
16 Round cable trolley adaptor		Plated steel
		
No. 2252		

PART/PART NO.	DIMENSIONS (mm)	DESCRIPTION
<b>Trolley 132S</b>  <b>No. 2414</b>		Polyester coated aluminium, steel wheels. Also available with stainless steel wheels.  (for use with coated metal formers)
<b>Trolley 185S</b>  <b>No. 2416</b>		Polyester coated aluminium, steel wheels. Also available with stainless steel wheels.  (for use with coated metal formers)
<b>Trolley 235S</b>  <b>No. 2417</b>		Polyester coated aluminium, steel wheels. Also available with stainless steel wheels.  (for use with coated metal formers)
<b>Trolley 280S</b>  <b>No. 2418</b>		Polyester coated aluminium, steel wheels. Also available with stainless steel wheels.  (for use with coated metal formers)
		For further details in trolleys for use with tow ropes - consult Conductix Insul-8 Technical Sales.
		For aggressive environments - consult Conductix Insul-8 Technical Sales for details of trolleys with precision wheels.
<b>Tow rope, rope eyes, rope shackles and bulldog clips</b>  <b>No. 2443, 9851, 9850 and 4104</b>		6mm dia. polyester rope, rope eyes, rope shackles and bulldog clips, length to order.

PART/PART NO.	DIMENSIONS (mm)	DESCRIPTION
<b>Former 50 x 76</b>  <b>No. 2125</b>		Polyester coated aluminium former, plated steel screws.  (for use with cables up to 25mm <sup>2</sup> )
<b>Former 50 x 130</b>  <b>No. 2126</b>		Polyester coated aluminium former, plated steel screws.  (for use with cables up to 25mm <sup>2</sup> )
<b>Former 85 x 76</b>  <b>No. 2427</b>		Polyester coated aluminium former, plated steel screws.  (for use with cables up to 35mm <sup>2</sup> )
<b>Former 85 x 130</b>  <b>No. 2428</b>		Polyester coated aluminium former, plated steel screws.  (for use with cables up to 35mm <sup>2</sup> )
<b>Former 1016</b>  <b>No. 2234</b>		Plastic moulding with plated steel screw.
<b>Former 1725</b>  <b>No. 2235</b>		Plastic moulding with plated steel screw.
<b>Former 2636</b>  <b>No. 2236</b>		Plastic moulding with plated steel screw.

The systems illustrated in this leaflet are designed to supply power to all types of mobile machinery, e.g. cranes, hoists etc. They can also be used for pneumatic tools and continuous welding machines or flame cutters where oxygen or acetylene gases are used.

We also manufacture, supply and install safe conductor bar systems up to 7500 Amps and festoon systems up to 400kg.

Supported by a range of cable reeling drums and slip-ring assemblies.

**UNITED KINGDOM**  
CONDUCTIX Ltd (Insul-8)

Salford  
Tel: + (44) 161 848 01 61  
Fax: + (44) 161 873 70 17  
info@conductix.co.uk  
www.conductix.co.uk

