

SYSTEM 50

*I-BEAM POWER
carrying 100kg capacity trolleys*



- 100kg capacity per trolley
- Will run on all I-beams
- Trolleys can be made to any length to suit individual systems
- Can be produced in alternative materials for use in adverse climatic conditions
- A variety of wheel designs and materials are available
- The clamp design enables flat form or round form or both to be held on one former
- Captive bolt enables simple nut tightening of cable clamp
- Anti-tilt rollers fitted as standard
- Ideal as a mechanical handling system for individual loads

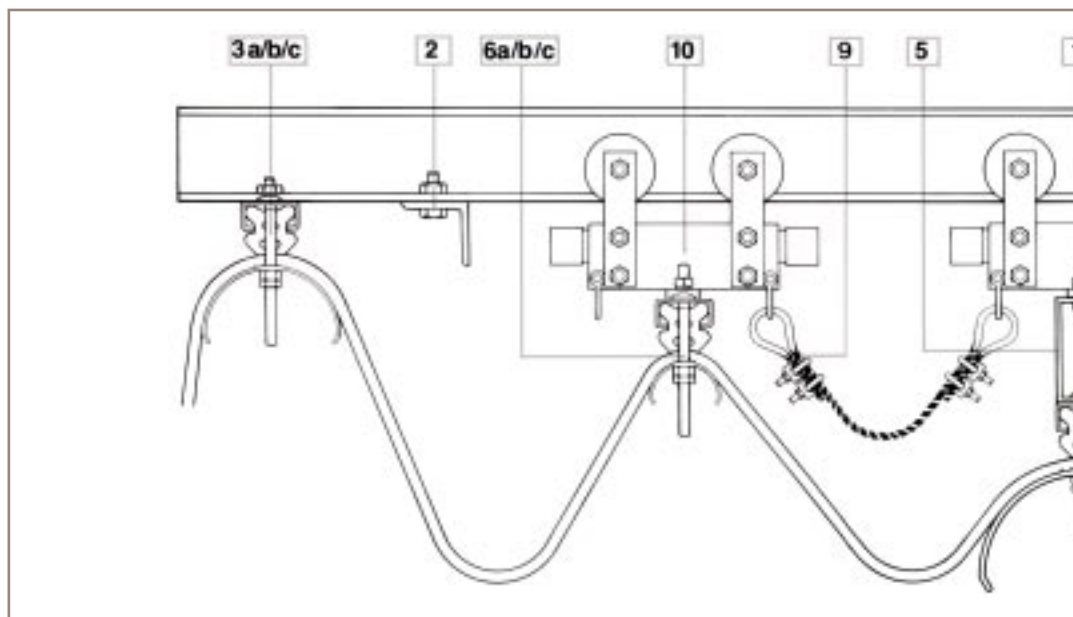
CONDUCTIX
INSUL 8

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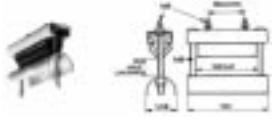
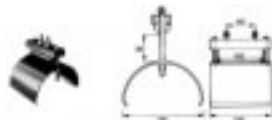


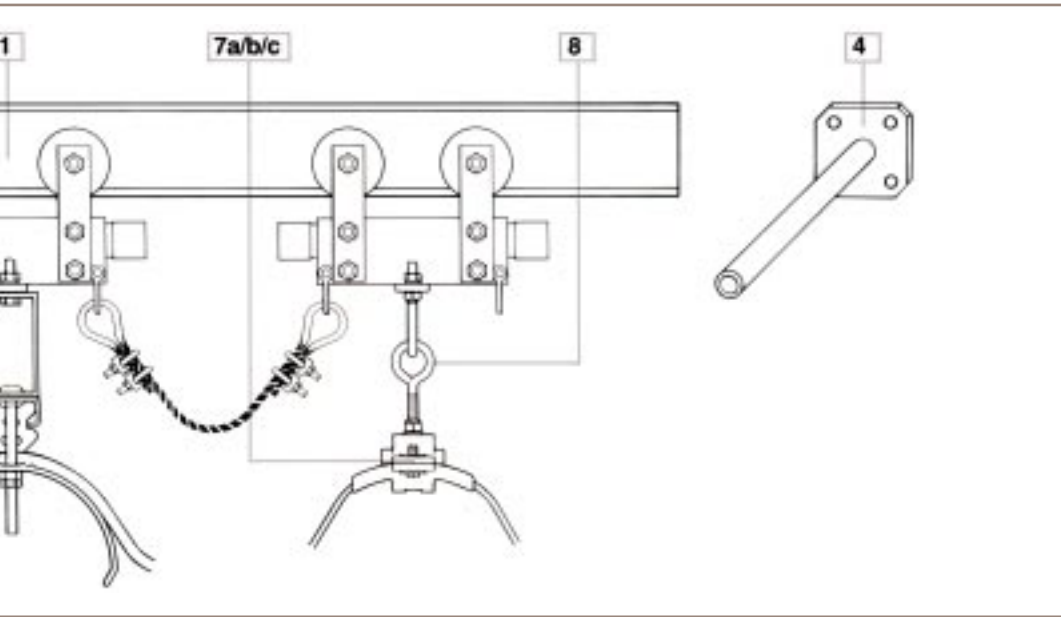
Certificate No. FM 21334

SYSTEM 50



PART/PART NO.	DIMENSIONS (mm)	DESCRIPTION
1	Beam flange size	Beam flange width minimum - 64mm maximum - 152mm
		
	Beams are not supplied	
2	End stop	Zinc plated steel with zinc plated nuts, bolts and washers. Weight: 0.4kg
		
	No. 4102	
3a	End anchor 25 x 130	Polyester coated aluminium end anchor, plated steel screws. Weight: 0.41kg
		
	No. 4149	(for use with cables up to 4mm ²)
3b	End anchor 50 x 130	Polyester coated aluminium end anchor, plated steel screws. Weight: 0.53kg
		
	No. 4150	(for use with cables up to 25mm ²)
3c	End anchor 85 x 130	Polyester coated aluminium end anchor, plated steel screws. Weight: 0.78kg
		
	No. 4151	(for use with cables up to 35mm ²)
4	Towing arm	Zinc plated steel fabrication. Weight: 0.5kg
		
	No. 1142	
5	Towing socket	Polyester coated steel, plated steel screws. Weight: 0.45kg
		
	No. 4141	
6a	Cable former 25 x 130	Polyester coated aluminium former, plated steel screws. Weight: 0.41kg
		
	No. 4124	(for use with cables up to 4mm ²)
6b	Cable former 50 x 130	Polyester coated aluminium former, plated steel screws. Weight: 0.53kg
		
	No. 4126	(for use with cables up to 25mm ²)
6c	Cable former 85 x 130	Polyester coated aluminium former, plated steel screws. Weight: 0.78kg
		
	No. 4128	(for use with cables up to 35mm ²)





PART/PART NO.	DIMENSIONS (mm)	DESCRIPTION
7a	Cable former 10-16mm dia.	Plastic molding with plated steel screws. Weight: 0.033kg
No. 2234		
7b	Cable former 17-25mm dia.	Plastic molding with plated steel screws. Weight: 0.062kg
No. 2235		
7c	Cable former 26-36mm dia.	Plastic molding with plated steel screws. Weight: 0.106kg
No. 2236		
8	Round cable trolley adaptor	Plated steel Weight: 0.02kg
No. 2252		
9	Tow rope, rope eyes, rope shackles and bulldog clips	6mm dia. Polyester rope, rope eyes, rope shackles and bulldog clips, length to order. Weights: Rope p.m. 0.014kg Bulldog clip 0.01kg Rope eye 0.05kg Shackle 0.014kg
No. 2443, 9851, 9850 and 4104		

PART	DIMENSIONS (mm)	DESCRIPTION
10	Trolley	
Polyester coated steel body, steel wheels for use with coated aluminium formers.		Fitted with anti-tilt wheels
<p>Since every application is unique to the beam size and the cable to be carried, we do not stock completed trolleys. Each trolley ordered is assembled from standard parts specifically to suit your requirements. Trolley part numbers, weights and sizes are available from the sales department who will require the following information to determine the exact trolley:</p> <ul style="list-style-type: none"> • Cable size. • Anti tilt wheels fitted as standard. • Flange width of beam. • Environmental conditions and duty cycle. 		

In addition to this standard range, we design and manufacture systems to meet specific requirements.

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.



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