

Selection Criteria

The following steps below should be followed (before filling out the selection sheet), to help you choose an appropriate system for your needs:

Take the following into consideration when choosing your system:

- Environmental Conditions (Outdoor, Indoor, Dusty, Seafront, Temp, etc.)
- Travel Distance (TD)
- Maximum Travel Speed & Acceleration
- Maximum Loop Depth in Ambush (use lowest loop when more than 1 saddle is required)
- Storage Length Available for Trolleys "AMBUSH"
- System Length (= To Rail Length)

Select the right cable for your system:

- Type of Cables (For Power & Control)
- Number of Cores in each Cable
- Outside Diameter of Cable
- Weight per meter
- Number & Length of Cables Needed
- Length of Termination Cable Needed (End A & End B)

Available Systems:

- Wire Rope System
- C-Track System
- Square Bar System
- I-Beam System

Recommended C-Track and Square Track System Bracket Spacing

Cable Trolley Load as a Percentage of the Systems Catalogued Carrying Capacity	100	75	50	30	25	10	5
Recommended Bracket Spacing mm	800	900	1000	1500	1750	2000	2500

Do you require any accessories:

- Cables
- Cable Glands
- Rubber Buffers
- Cable Clamps
 - Die-cast Aluminium Boxes
- Connectors

**** Any Heavy Duty or Special Measurements required, please contact our sales rep for further assistance.****



Selection Sheet

Fax To: N.L. Tucker & Associates

Fax No.: See Below For Details

Date: _____

Customer:

of Power Festoons Required

Address:

of Control Festoons Required

City:

Type of Application: _____

State: Postal Code:

Specific Operating Conditions:

Phone: Fax:

- Indoors Outdoors
 Dusty Environment Corrosive Environment

Contact:

Temperature: ____ °C min ____ °C max

Ref.:

System Parameters

1. Travel Distance (TD) _____ m
2. Maximum Speed _____ m/min
3. Acceleration _____ m/sec²
4. Maximum Loop Depth _____ m
5. Storage Distance (Ambush) _____ m
6. Proposed Festoon Type _____
7. System Length _____ m
System Length = Rail Length. Describe any known obstructions that could interfere with the length. _____
8. Cable Termination Length:
 End (A) _____ m End (B) _____ m

Required Cables

Round Flat

No. of Cables	Part No.	No. & Size of Conductors	Cable OD ø/mm	width x thickness or platform cables
POWER CABLE ONLY				
CONTROL CABLE ONLY				

Accessories

√ Required

- | | |
|--|--|
| 1. Pendant Box <input type="checkbox"/> | 3. Rubber Buffers <input type="checkbox"/> |
| 2. Cable Glands <input type="checkbox"/> | 4. Cable Clamps <input type="checkbox"/> |

