

MINIATURE WIRE ROPE FITTINGS

Miniature Wire Rope Fittings

These smart and unobtrusive fittings fit wire ropes from 1.5 – 2.5 mm diameter or 2 – 3 mm diameter. There are fittings and ready-made wires designed to make neat ceiling fixings and there are also fittings which slide along the wire and grip when the cap is released. To prevent accidental release they are fitted with a safety cap. By carefully selecting the components you can suspend shelving, display boards, scenery etc. and crucially have the ability to make quick and easy onsite height adjustments. There are many other types of fittings available – please ask our Rigging Manager if you are unable to find what you need. The WLLs are assuming stainless steel wire rope, WLLs are slightly higher using galvanised wires.

Caution: Not suitable for outdoor use. For static loads only. Not for suspension of persons.

Correct Wire Selection

You can buy your wire by the metre or drum or you can select ready-made lengths of wire complete with end fittings to match the ceiling attachments. If using your own wire, select it as follows:

Galvanised Steel Wire Rope 7 x 7 construction [EN 12385, 2300 N/mm²]

Diameters from 1.5 mm to 2.5 mm.

Flints supplies [see page 186]:

2 mm Black Galvanised Steel Wire Rope 7 x 7 constr. code WIR092 [per m], WIR092D [drum].

Stainless Steel Wire Rope 7 x 7 construction [EN 12385-4, 1,570 N/mm²]

Diameters from 1.5 mm to 2.5 mm

Flints supplies [see page 186]:

1.5 mm SS Wire Rope 7 x 7 constr. code WIR050 [per m], WIR050D [drum].

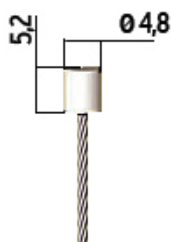
2 mm SS Wire Rope 7 x 7 constr. code WIR051 [per m], WIR051D [drum].

2.5 mm SS Wire Rope 7 x 7 constr. code WIR054 [per m], WIR054D [drum].

READY MADE WIRES

Ready-Made Small Wire Ropes

These 7 x 7 stainless steel cables are ideal for use with the fittings listed on this page. The cylindrical stop fits inside the ceiling fixing shown right making a really neat termination. Use them for display purposes or wire suspended shelving etc. The wires supplied with an M5 thread can be either used with a nut or can be fitted directly into tapped holes. Flints can, of course, make up other wire ropes to your specifications.



code	Construction	length	wire rope ø	price
WIR196207100	7 x 7	1m	2mm	£3.35
WIR196207200	7 x 7	2m	2mm	£5.52
WIR196207300	7 x 7	3m	2mm	£6.06
WIR19620750	7 x 7	5m	2mm	£7.78

CEILING ATTACHMENT

Ceiling Attachment

This unobtrusive fitting can be screwed with a 6 mm diameter screw or machine screw to a ceiling or wall. The end cap simply unscrews and a wire with a cylindrical stop can be inserted [see left]. Sold as body and end cap complete. See also Nicopress® [page 190].



code	Construction	thread	length	wire rope ø	price
WIRCAM13	7 x 7	Cap thread M13	23mm	2mm	£3.76

There are other fittings in this range. Please call our Rigging Manager for details or email rigging@flints.co.uk. See also the Zip Clip STRUT-LOCK [page 196] and for use with larger cable diameters see Reutlingers [page 197].

CABLE GLIDERS

Cable Gliders with Threaded Stud

These fittings can be securely attached to shelving, display boards or scenery by means of their threaded stud. When the cap is depressed the fittings slide along the wire and grip when the cap is released. To prevent accidental release they are fitted with a safety cap. The WLLs are assuming stainless steel wire rope, working loads are slightly higher using galvanised wires.



	static wll 1.5mm ø	static wll 2.5mm ø	fits wire ø mm
WIR193000241	16kg	40kg	1.5mm
WIR193000251	16kg	40kg	1.5mm
WIR193000301	28kg	56kg	2mm
WIR193000302	28kg	56kg	2mm

code	Type	Constr.	thread	thread length	price
WIR193000241	25V	7 x 7	M8	6mm	£8.19
WIR193000251	25V	7 x 7	M8	6mm	£8.25
WIR193000301	30V	7 x 7	M10	8mm	£8.45
WIR193000302	30V	7 x 7	M10	8mm	£8.57

Cable Glider for Side Fixing

These fittings can be securely attached to display boards or scenery by means of a simple 6 mm diameter screw into the side of the frame. The panels can be easily adjusted onsite to achieve the best possible position.



	static wll 2mm ø	static wll 3mm ø	fits wire ø mm
WIR193001308	40kg	85kg	2mm

code	Type	Construction	width	height	price
WIR193001308	30V	7 x 7	15mm	49mm	£10.75

Cable Glider with Fork and Clevis Pin

Use this fitting to terminate your wire onto an eye, loop or drilled lug. The fork diameter is 6 mm and the width of the opening between forks is also 6 mm. The distance from the centre of the clevis pin to the top of the fork is 12 mm. The wire exits from this point so sufficient clearance should be allowed. As with the other fixings listed above this fitting will slide up or down the wire while the top is depressed but will lock onto the wire firmly when the top is released. To prevent accidental release they are fitted with a safety cap.



	static wll 1.5mm ø	static wll 2.5mm ø	fits wire ø mm
WIR193001308	16kg	40kg	1.5mm

code	Type	Construction	width	height	price
WIR193000034	25V	7 x 7	12mm	57mm	£13.50