

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

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 143]:

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 143]:

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.

Ready-Made SS Wire with Cylindrical Sleeve

length	wire Ø mm	construction	code	price
1 m	2	7 x 7	WIR196207100	£2.64
2 m	2	7 x 7	WIR196207200	£3.81
3 m	2	7 x 7	WIR196207300	£4.59
5 m	2	7 x 7	WIR196207500	£7.78

Ready-Made SS Wire with M5 Thread

length	wire Ø mm	construction	code	price
1 m	2.5	7 x 7	WIRM51	£12.09
2 m	2.5	7 x 7	WIRM52	£11.79
3 m	2.5	7 x 7	WIRM53	£13.62
5 m	2.5	7 x 7	WIRM55	£16.10

There are other fittings in this range. Please call our Rigging Manager for details or email rigging@flints.co.uk. See also Reutlingers for use with larger cable diameters [page 152].

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 146].

Ceiling Attachment	length	wire Ø	thread	code	price
	23 mm	2 mm	7 x 7 cap thread M13	WIRCAM13	£2.95

CABLE GLIDERS [THREADED]



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.

Cable Gliders with Threaded Stud	type	fits wire Ø	construction	static WLLs	thread/depth	code	price
				1.5 mm Ø	2.5 mm Ø		
	25V	1.5 - 2.5 mm	7 x 7	16 kg	40 kg	M8 x 6 mm	WIR193000241 £6.94
	25V	1.5 - 2.5 mm	7 x 7	16 kg	40 kg	M10 x 6 mm	WIR193000251 £7.83
				2 mm Ø	3 mm Ø		
	30V	2 - 3 mm	7 x 7	28 kg	56 kg	M8 x 8 mm	WIR193000301 £7.39
	30V	2 - 3 mm	7 x 7	28 kg	56 kg	M10 x 8 mm	WIR193000302 £7.39

CABLE GLIDERS [SIDE FIXING]



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.

Everything is available online at flints.co.uk

Cable Glider [Side Fixing]	type	fits wire Ø	construction	static WLLs	width/height	code	price
				1.5 mm Ø	2.5 mm Ø		
	25V	1.5 - 2.5 mm	7 x 7	16 kg	40 kg	12 mm/44 mm	WIR193000294 £7.20

CABLE GLIDERS [FORK & CLEVIS PIN]



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.

Cable Glider with Fork and Clevis Pin	type	fits wire Ø	construction	static WLLs	Ø/height	code	price
				1.5 mm Ø	2.5 mm Ø		
	25V	1.5 - 2.5 mm	7 x 7	16 kg	40 kg	12 mm/57 mm	WIR193000034 £9.95