



WIRE SUSPENSION SYSTEM MW

Won't leave you hanging
around

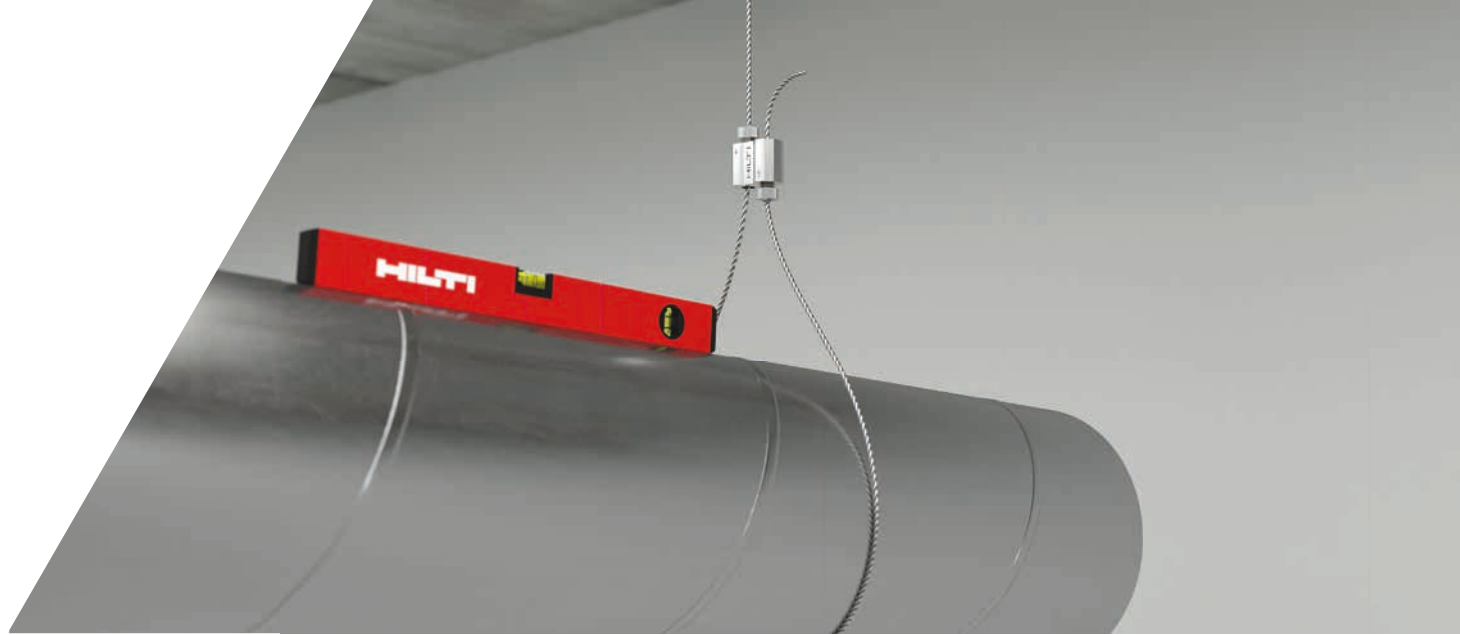


ADVANTAGES OF WIRE /

Wire is a discreet and virtually invisible way to suspend mechanical, electrical, ventilation, lighting, signage and more.

Compared to traditional methods – such as threaded rods – it is faster to install, easier to adjust and gives more flexibility for long distance and/or challenging base material situations.

Hilti channel systems wire suspension system is compatible with Hilti channel systems and ventilation hardware, meaning you can get solutions for virtually every installation from just one partner.



Advantages vs. traditional methods

- **Fast:** with fewer components, wire is up to 4 times faster, to install, helping to save time and labor costs
- **Cost-effective:** as it is faster than traditional methods, wire has a lower total cost of installation
- **Flexible:** for long distance and/or challenging base material situations (T/V precast concrete)
- **Aesthetics:** wire is a virtually invisible solution for Architects and Building Owners who prefer open soffits and exposed services
- **Productive:** supplied in ready-to-use kits so no pre-work, such as cutting or filing, is needed
- **Versatile:** use for a wide range of applications and base materials, simplifying inventory management
- **Convenient:** no special tools needed, just wire cutters, making it hassle-free to install
- **Safety:** no potentially hazardous cutting tools, such as circular saws or angle grinders needed, and no hot work permit needed for trimming threaded rods
- **Lightweight:** one kit weighing just 60g, can support the same services as 1 kg of threaded rod and pipe rings, meaning less packaging, transport and CO₂

Advantages vs. other wire systems

- **Compatible:** with Hilti channel systems (MQ/MM/MT) and MVA ventilation hardware, meaning you can get solutions for virtually every MEP installation from just one partner
- **Safety:** a nut on the top of the lock can be used to close and lock the system after installation
- **Adjustable:** self-closing wire lock can be adjusted, no need for tools to adjust the self-closing lock, making adjusting, levelling, retrofitting and long drop lengths much simpler
- **Premium-Quality:** robust design meeting ASTM and SMACNA standard, with no plastic components, for tough jobsite conditions
- **Simplicity:** a slim but smart portfolio which covers a wide variety of applications – providing ease of selection and stock keeping
- **Support:** your local Hilti Engineers can provide calculation services on more complex projects
- **Higher loads:** compared to many competitors
- **Software:** integrated with the Hilti MEP supports selector, Hilti PROFIS design software and supported with a full BIM Library

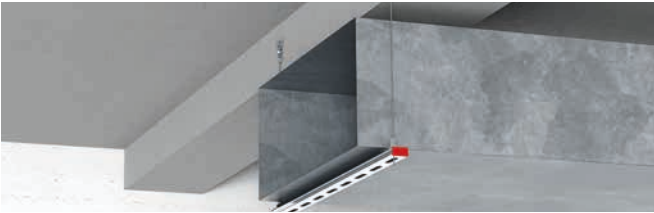
KEY APPLICATIONS /

Wire brings great flexibility to the jobsite and is relevant for a wide range of mechanical and electrical supports.

You can fasten it to nearly any configuration in concrete and steel using compatible Hilti anchors or direct fastening solutions.



HVAC – rectangular duct



Electrical – Busbar



Ceiling panel



HVAC – rectangular duct



Electrical – Cable tray



HVAC – spiral duct



Electrical – Lighting







Bracing

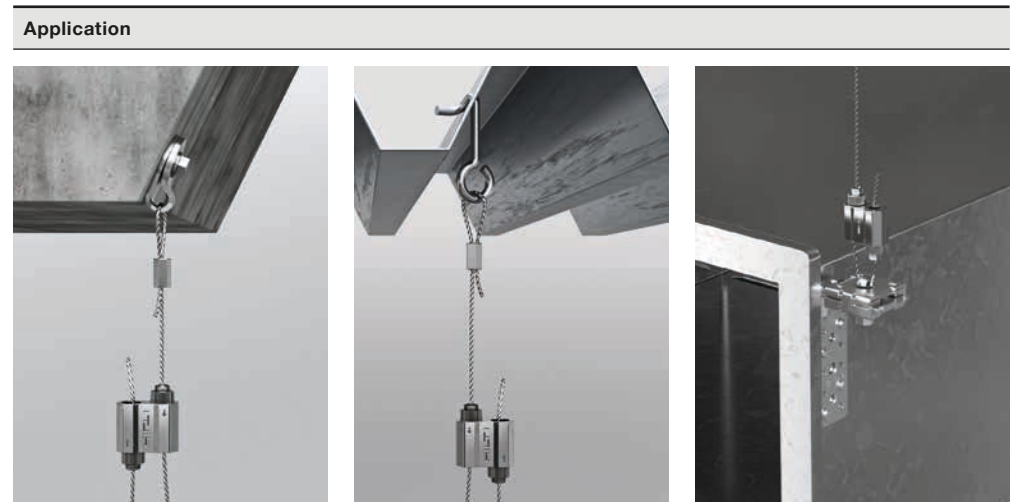


KIT & ITEM SELECTION TABLE

MW Wire & Lock Kits

Wire no.	1.5	2.0	3.0	5.0	
Working load limit kg	30	56	113	270	
Working load limit kN	0.29	0.55	1.11	2.65	
Kit wire & lock	Wire length				
 MW-EB M8/10/12 L Kit	1 m	2280019	2280044	2280049	2280054
	2 m	2280040	2280045	2280050	2280055
	3 m	2280041	2280046	2280051	2280056
	5 m	2280042	2280047	2280052	2280057
	10 m	2280043	2280048	2280053	2280058
 MW-LP L Kit	1 m	2280072	2280077	2280082	2287096
	2 m	2280073	2280078	2280083	2287097
	3 m	2280074	2280079	2280084	2287098
	5 m	2280075	2280080	2280085	2287099
	10 m	2280076	2280081	2280086	2287580
Wire no.	1.5	2.0	3.0	5.0	
Working load limit kg		46	98		
Working load limit kN		0.45	0.96		
Channel lock & wire	Wire length				
 MW-EB M8 CL Kit	1 m		2280062	2280067	
	2 m		2280063	2280068	
	3 m		2280064	2280069	
	5 m		2280065	2280070	
 MW-LP CL Kit	10 m		2280066	2280071	
	1 m		2280087	2280092	
	2 m		2280088	2280093	
	3 m		2280089	2280094	
	5 m		2280090	2280095	
	10 m		2280091	2280096	

MW Accessories



MW-C Clip



MW-DH Deck Hook



MW-EB Eyebolt

Wire no.	Item no.
1.5	2287563
2.0	2287563
3.0	2287563
5.0	2287563

Wire no.	Item no.
1.5	2277567
2.0	2277567
3.0	x
5.0	x

Thread size	Thread length	Item no.
M8	26 mm	2277563
M10	39 mm	2277565



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