

Cabling Solutions

**Future-Ready Connectivity:
Cables & Connectors for Hassle-Free, Seamless Interconnection**

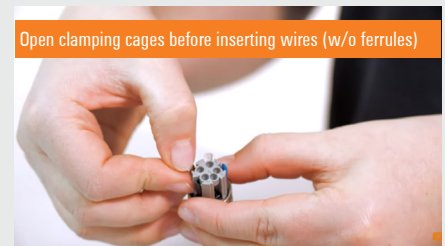
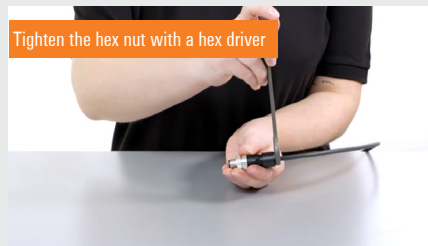


Weidmüller 

Our Solutions Support You in Handling Complex Cabling Tasks

PUSH IN connection technology for M8 & M12 connectors

M12 Connector Solution Steps



PUSH IN Technology

Weidmuller's PUSH IN connectors for M12 and M8 applications set the standard in connection technology. Designed to accept solid, stranded and ferruled wire, they enable fast, secure and reliable wiring.

The result is reduced installation time, consistent connections and the quality you expect from the leader in connection technology.



Weidmuller Offers the Right Cabling Solution for Every Application

Standard solutions with modern development

Connectivity solutions

Whether it's power, signal or data cables, we have what you need for seamless connectivity in any application area. Our products are designed to match your requirements to provide a hassle-free experience.

With different levels of individualization, we accommodate your needs in every planning situation. Contact us today and explore our connectivity solutions!



- Cables made of PUR, PVC and LSZH available
- Huge selection of color alternatives
- Inclusive of markings for fast identification



- Available with M8, M12, 7/8", M23 and RJ45 plug-in connectors
- 360° shielding and vibration resistance for fault-free operation
- M8 and M12 according to DIN EN 61076



- Compliance with protection classes IP65, IP66, IP67, IP68 and IP69
- Safe installation with the Screwty® torque screwdriver — Screwty® set order number: 1920000000



Seamless interconnection

Our cordsets offer reliable transmission of power, signals and data with consistent connection technology from a single source.



High-quality technologies

Our plug-in connectors and cables comply with the latest quality standards.



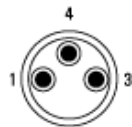
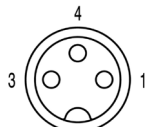
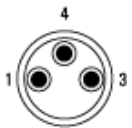
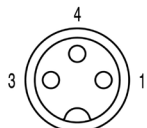
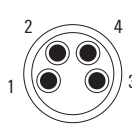
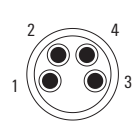
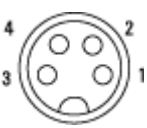
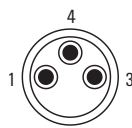
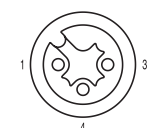
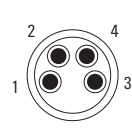
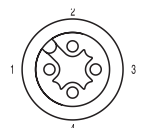
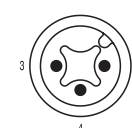
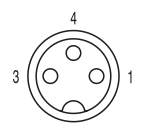
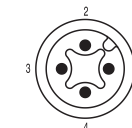
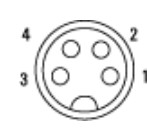
Flexible customization

From standard to customized cable, we ensure the optimal implementation.

Sensor Actuator Cables

Connecting Line – M8 Cordsets

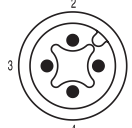
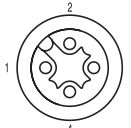
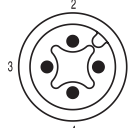
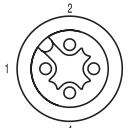
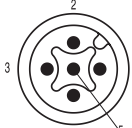
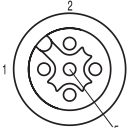
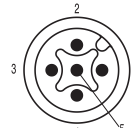
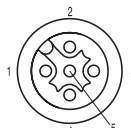
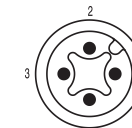
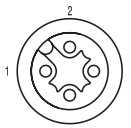
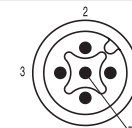
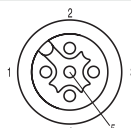
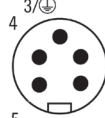
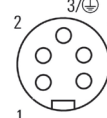
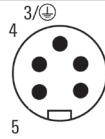
Sensor Actuator Cables – Connecting Line

Model	Type	Length (m)	Order no.		
M8 male straight to M8 female straight, 3-pole, PUR, A-coded					
	SAIL-M8GM8G-3-1.0U	1	1824570100		
	SAIL-M8GM8G-3-3.0U	3	1824570300		
	SAIL-M8GM8G-3-5.0U	5	1824570500		
	SAIL-M8GM8G-3-10U	10	1824571000		
M8 male angled 90° to M8 female angled 90°, 3-pole, PUR, A-coded					
	SAIL-M8WM8W-3-1.0U	1	1857670100		
	SAIL-M8WM8W-3-3.0U	3	1857670300		
	SAIL-M8WM8W-3-5.0U	5	1857670500		
	SAIL-M8WM8W-3-10U	10	1857671000		
M8 male straight to M8 female straight, 4-pole, PUR, A-coded					
	SAIL-M8GM8G-4-1.0U	1	1880470100		
	SAIL-M8GM8G-4-3.0U	3	1880470300		
	SAIL-M8GM8G-4-5.0U	5	1880470500		
	SAIL-M8GM8G-4-10U	10	1880471000		
M8 male angled 90° to M8 female angled 90°, 4-pole, PUR, A-coded					
	SAIL-M8WM8W-4-1.5U	1.5	1857680150		
	SAIL-M8WM8W-4-3.0U	3	1857680300		
	SAIL-M8WM8W-4-5.0U	5	1857680500		
	SAIL-M8WM8W-4-10U	10	1857681000		
M8 male straight to M12 female straight, 3-pole, PUR, A-coded					
	SAIL-M8GM12G-3-1.0U	1	1937950100		
	SAIL-M8GM12G-3-3.0U	3	1937950300		
	SAIL-M8GM12G-3-5.0U	5	1937950500		
	SAIL-M8GM12G-3-10U	10	1937951000		
M8 male straight to M12 female straight, 4-pole, PUR, A-coded					
	SAIL-M8GM12G-4-1.0U	1	1937980100		
	SAIL-M8GM12G-4-3.0U	3	1937980300		
	SAIL-M8GM12G-4-5.0U	5	1937980500		
	SAIL-M8GM12G-4-10U	10	1937981000		
M12 male straight to M8 female straight, 3-pole, PUR, A-coded					
	SAIL-M12GM8G-3-1.0U	1	9457770100		
	SAIL-M12GM8G-3-3.0U	3	9457770300		
	SAIL-M12GM8G-3-5.0U	5	9457770500		
	SAIL-M12GM8G-3-10U	10	9457771000		
M12 male straight to M8 female straight, 4-pole, PUR, A-coded					
	SAIL-M12GM8G-4-1.0U	1	9456660100		
	SAIL-M12GM8G-4-3.0U	3	9456660300		
	SAIL-M12GM8G-4-5.0U	5	9456660500		
	SAIL-M12GM8G-4-10U	10	9456661000		
Additional lengths available in the eShop or by request					

Sensor Actuator Cables

Connecting Line – M12 & 7/8" Cordsets

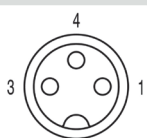
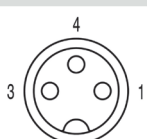
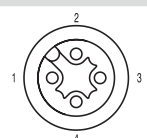
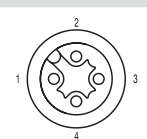
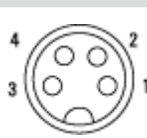
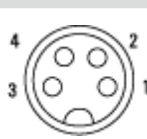
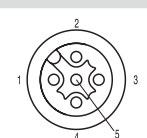
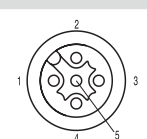
Sensor Actuator Cables – Connecting Line

	Type	Length (m)	Order no.		
M12 male straight to M12 female straight, 4-pole, PUR, A-coded					
	SAIL-M12GM12G-4-1.0U	1	1906300100		
	SAIL-M12GM12G-4-3.0U	3	1906300300		
	SAIL-M12GM12G-4-5.0U	5	1906300500		
	SAIL-M12GM12G-4-10U	10	1906301000		
M12 male straight to M12 female angled 90°, 4-pole, PUR, A-coded					
	SAIL-M12GM12W-4-1.0U	1	9457310100		
	SAIL-M12GM12W-4-3.0U	3	9457310300		
	SAIL-M12GM12W-4-5.0U	5	9457310500		
	SAIL-M12GM12W-4-10U	10	9457311000		
M12 male straight to M12 female straight, 5-pole, PUR, A-coded					
	SAIL-M12GM12G-5-1.0U	1	9457340100		
	SAIL-M12GM12G-5-3.0U	3	9457340300		
	SAIL-M12GM12G-5-5.0U	5	9457340500		
	SAIL-M12GM12G-5-10U	10	9457341000		
M12 male straight to M12 female angled 90°, 5-pole, PUR, A-coded					
	SAIL-M12GM12W-5-1.0U	1	9457270100		
	SAIL-M12GM12W-5-3.0U	3	9457270300		
	SAIL-M12GM12W-5-5.0U	5	9457270500		
	SAIL-M12GM12W-5-10U	10	9457271000		
M12 male angled 90° to M12 female angled 90°, 4-pole, PUR, A-coded					
	SAIL-M12WM12W-4-1.5U	1.5	1906310150		
	SAIL-M12WM12W-4-3.0U	3	1906310300		
	SAIL-M12WM12W-4-5.0U	5	1906310500		
	SAIL-M12WM12W-4-10U	10	1906311000		
M12 male angled 90° to M12 female angled 90°, 5-pole, PUR, A-coded					
	SAIL-M12WM12W-5-1.0U	1	9457900100		
	SAIL-M12WM12W-5-3.0U	3	9457900300		
	SAIL-M12WM12W-5-5.0U	5	9457900500		
	SAIL-M12WM12W-5-10U	10	9457901000		
7/8" male straight to 7/8" female straight, 5-pole, PUR, A-coded					
	SAIL-7/8G7/8G-5-1.0U	1	2519450100		
	SAIL-7/8G7/8G-5-3.0U	3	2519450300		
	SAIL-7/8G7/8G-5-5.0U	5	2519450500		
	SAIL-7/8G7/8G-5-10U	10	2519451000		
7/8" male angled to 7/8" female angled, 5-pole, PUR, A-coded					
	SAIL-7/8W7/8W-5-1.0U	1	2519460100		
	SAIL-7/8W7/8W-5-3.0U	3	2519460300		
	SAIL-7/8W7/8W-5-5.0U	5	2519460500		
	SAIL-7/8W7/8W-5-10U	10	2519461000		
Additional lengths available in the eShop or by request					

Sensor Actuator Cables

One Side Open – M8 & M12 Cordsets

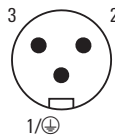
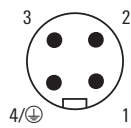
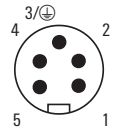
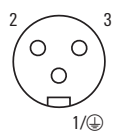
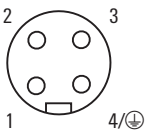
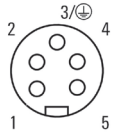
Sensor Actuator Cables – One Side Open

Type	Description	Length (m)	Order no.	
M8 female straight, 3-pole, PUR, A-coded				
	SAIL-M8BG-3-1.0U	1	9457450100	
	SAIL-M8BG-3-3.0U	3	9457450300	
	SAIL-M8BG-3-5.0U	5	9457450500	
	SAIL-M8BG-3-10U	10	9457451000	
M8 female angled 90°, 3-pole, PUR, A-coded				
	SAIL-M8BW-3-1.2U	1.2	9457380120	
	SAIL-M8BW-3-3.0U	3	9457380300	
	SAIL-M8BW-3-5.0U	5	9457380500	
	SAIL-M8BW-3-10U	10	9457381000	
M12 female straight, 4-pole, PUR, A-coded				
	SAIL-M12BG-4-1.2U	1.2	9457730120	
	SAIL-M12BG-4-3.0U	3	9457730300	
	SAIL-M12BG-4-5.0U	5	9457730500	
	SAIL-M12BG-4-10U	10	9457731000	
M12 female angled 90°, 4-pole, PUR, A-coded				
	SAIL-M12BW-4-1.0U	1	9457740100	
	SAIL-M12BW-4-3.0U	3	9457740300	
	SAIL-M12BW-4-5.0U	5	9457740500	
	SAIL-M12BW-4-10U	10	9457741000	
M8 female straight, 4-pole, PUR, A-coded				
	SAIL-M8BG-4-1.5U	1.5	9457850150	
	SAIL-M8BG-4-3.0U	3	9457850300	
	SAIL-M8BG-4-5.0U	5	9457850500	
	SAIL-M8BG-4-10U	10	9457851000	
M8 female angled 90°, 4-pole, PUR, A-coded				
	SAIL-M8BW-4-1.5U	1.5	9456150150	
	SAIL-M8BW-4-3.0U	3	9456150300	
	SAIL-M8BW-4-5.0U	5	9456150500	
	SAIL-M8BW-4-10U	10	9456151000	
M12 female straight, 5-pole, PUR, A-coded				
	SAIL-M12BG-5-1.5U	1.5	9457910150	
	SAIL-M12BG-5-3.0U	3	9457910300	
	SAIL-M12BG-5-5.0U	5	9457910500	
	SAIL-M12BG-5-10U	10	9457911000	
M12 female angled 90°, 5-pole, PUR, A-coded				
	SAIL-M12BW-5-1.2U	1.2	9457690120	
	SAIL-M12BW-5-3.0U	3	9457690300	
	SAIL-M12BW-5-5.0U	5	9457690500	
	SAIL-M12BW-5-10U	10	9457691000	
Additional lengths available in the eShop or by request				

Sensor Actuator Cables

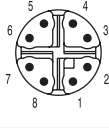
One Side Open – 7/8" Cordsets

Sensor Actuator Cables – One Side Open

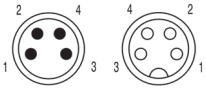
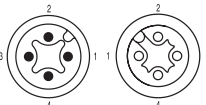
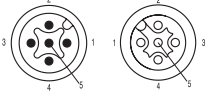
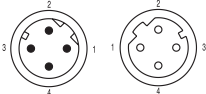
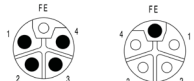
Type	Description	Length (m)	Order no.	
 7/8" male straight, 3-pole, PUR	SAIL-7/8G-3-1.5U	1.5	1292080150	
	SAIL-7/8G-3-3.0U	3	1292080300	
	SAIL-7/8G-3-5.0U	5	1292080500	
	SAIL-7/8G-3-10U	10	1292081000	
 7/8" male straight, 4-pole, PUR	SAIL-7/8G-4-1.5U	1.5	1292120150	
	SAIL-7/8G-4-3.0U	3	1292120300	
	SAIL-7/8G-4-5.0U	5	1292120500	
	SAIL-7/8G-4-10U	10	1292121000	
 7/8" male straight, 5-pole, PUR	SAIL-7/8G-5-1.5U	1.5	1292170150	
	SAIL-7/8G-5-3.0U	3	1292170300	
	SAIL-7/8G-5-5.0U	5	1292170500	
	SAIL-7/8G-5-10U	10	1292171000	
 7/8" female straight, 3-pole, PUR	SAIL-7/8BG-3-1.5U	1.5	1292100150	
	SAIL-7/8BG-3-3.0U	3	1292100300	
	SAIL-7/8BG-3-5.0U	5	1292100500	
	SAIL-7/8BG-3-10U	10	1292101000	
 7/8" female straight, 4-pole, PUR	SAIL-7/8BG-4-1.5U	1.5	1292140150	
	SAIL-7/8BG-4-3.0U	3	1292140300	
	SAIL-7/8BG-4-5.0U	5	1292140500	
	SAIL-7/8BG-4-10U	10	1292141000	
 7/8" female straight, 5-pole, PUR	SAIL-7/8BG-5-1.5U	1.5	1292190150	
	SAIL-7/8BG-5-3.0U	3	1292190300	
	SAIL-7/8BG-5-5.0U	5	1292190500	
	SAIL-7/8BG-5-10U	10	1292191000	
Additional lengths available in the eShop or by request				

Ethernet Cordsets, Patch Cables, Connectors

Industrial Ethernet Cables

Model	Type	Description	Length (m)	Order no.		
RJ45 straight to RJ45 straight, T568B, PE-LSZH CAT 6						
	Cabinet Line	IE-C6FP8LDD005M40M40-D	Patch cable, RJ45 IP 20 to RJ45 IP 20, Cat.6A, Gray	0.5	1165940005	 
		IE-C6FP8LDD010M40M40-D	Patch cable, RJ45 IP 20 to RJ45 IP 20, Cat.6A, Gray	1	1165940010	
		IE-C6FP8LDD030M40M40-D	Patch cable, RJ45 IP 20 to RJ45 IP 20, Cat.6A, Gray	3	1165940030	
		IE-C6FP8LDD050M40M40-D	Patch cable, RJ45 IP 20 to RJ45 IP 20, Cat.6A, Gray	5	1165940050	
		IE-C6FP8LDD0100M40M40-D	Patch cable, RJ45 IP 20 to RJ45 IP 20, Cat.6A, Gray	10	1165940100	
RJ45 straight to RJ45 straight, PROFINET - CAT 5e, PUR						
	Cabinet Line	IE-C5DD4UG0005A60A60-E	RJ45 IP20, Cat.5 (ISO/IEC11801)/ Cat.5e (TIA T568-B), 0.5m	0.5	2047310005	 
		IE-C5DD4UG0015A60A60-E	RJ45 IP20, Cat.5 (ISO/IEC11801)/ Cat.5e (TIA T568-B), 1 m	1	2047310010	
		IE-C5DD4UG0030A60A60-E	RJ45 IP20, Cat.5 (ISO/IEC11801)/ Cat.5e (TIA T568-B), 3 m	3	2047310030	
		IE-C5DD4UG0050A60A60-E	RJ45 IP20, Cat.5 (ISO/IEC11801)/ Cat.5e (TIA T568-B), 5 m	5	2047310050	
		IE-C5DD4UG0100A60A60-E	RJ45 IP20, Cat.5 (ISO/IEC11801)/ Cat.5e (TIA T568-B), 10 m	10	2047310100	
RJ45 straight to M12 X male straight, Cat 6, PUR						
	X-coded	IE-C6EL8UG0050U40XCS-E	System cable, RJ45 IP 20, M12 X-type IP 67 straight male, Cat.6A / Class EA (ISO/IEC 11801 2010), PUR, 5 m	5	1457580050	 
		IE-C6EL8UG0100U40XCS-E	System cable, RJ45 IP 20, M12 X-type IP 67 straight male, Cat.6A / Class EA (ISO/IEC 11801 2010), PUR, 10 m	10	1457580100	
		IE-C6EL8UG0150U40XCS-E	System cable, RJ45 IP 20, M12 X-type IP 67 straight male, Cat.6A / Class EA (ISO/IEC 11801 2010), PUR, 15 m	15	1457580150	
Additional colors available						

Connectors

Model	Type	Description	Order no.	
M8 Field attachable connector straight, A-coded				
	SAIS-M8-3P, 3-pole, male	Screw Connection, Cable diameter: 3.5-5mm, 3-pole, male	1803860000	
	SAIB-M8-3P, 3-pole, female	Screw Connection, Cable diameter: 3.5-5mm, 3-pole, female	1803870000	
	SAISGP-P-3A-3.5/5.5-M8	PUSH IN, Cable diameter: 3.5-5.5mm, 3-pole, male	3103320000	
	SAIBGP-P-3A-3.5/5.5-M8	PUSH IN, Cable diameter: 3.5-5.5mm, 3-pole, female	3103360000	
	SAIS-M8-4P, 4-pole, male	Screw Connection, Cable diameter: 3.5-5mm, 4-pole, male	1803850000	
	SAIB-M8-4P, 4-pole, female	Screw Connection, Cable diameter: 3.5-5mm, 4-pole, female	1803880000	
	SAISGP-P-4A-3.5/5.5-M8	PUSH IN, Cable diameter: 3.5-5.5mm, 4-pole, male	3103330000	
	SAIBGP-P-4A-3.5/5.5-M8	PUSH IN, Cable diameter: 3.5-5.5mm, 4-pole, female	3103370000	
M12 Field attachable connector straight, A-coded				
	SAISGS-P-4A-4/6-M12	Screw Connection, Cable diameter: 4-6mm, 4-pole, male	9457550000	
	SAIBGS-P-4A-4/6-M12	Screw Connection, Cable diameter: 4-6mm, 4-pole, female	9457240000	
	SAISGP-P-4A-3/8-M12	PUSH IN, Cable diameter: 4-8mm, 4-pole, male	2681480000	
	SAIBGP-P-4A-3/8-M12	PUSH IN, Cable diameter: 4-8mm, 4-pole, female	2681500000	
	SAISGS-P-5A-4/6-M12	Screw Connection, Cable diameter: 4-6mm, 5-pole, male	9456940000	
	SAIBGS-P-5A-4/6-M12	Screw Connection, Cable diameter: 4-6mm, 5-pole, female	9457250000	
	SAISP-5A-4/8-M12	PUSH IN, Cable diameter: 4-8mm, 5-pole, male	2681560000	
	SAIBP-5A-4/8-M12	PUSH IN, Cable diameter: 4-8mm, 5-pole, female	2681580000	
M12 Field attachable connector straight, 4-pole, D-coded				
	SAISGS-M-4D-6/8-M12	Screw Connection, Cable diameter: 6-8mm, male	1892120000	
	SAIBGS-M-4D-6/8-M12	Screw Connection, Cable diameter: 6-8mm, female	1892130000	
	SAISP-M-4D-4/8-M12	PUSH IN, Cable diameter: 4-8mm, male	2681680000	
	SAIBP-M-4D-4/8-M12	PUSH IN, Cable diameter: 4-8mm, female	2681700000	
M12 Field attachable connector straight, cable diameter: 8-13mm, 4 pole + FE, L-coded				
	SAISGP-P-5L-8/13.5-M12	PUSH IN, Field attachable connector, M12, male	3119500000	
	SAISGP-P-5L-8/13.5-M12	PUSH IN, Field attachable connector, M12, female	3119510000	

Receptacle Connectors & Distribution Boxes

Receptacle Connectors

	Type	Description	Order no.	
	SAISGP-M-5A-M12-WDF	PUSH IN, M12 A-coded, 5-pole, male, Mounting Thread: M20	3150920000	
	SAIBGP-M-5A-M12-WDF	PUSH IN, M12 A-coded, 5-pole, female, Mounting Thread: M20	3150930000	
	SAISGP-M-4A-M12-WDF	PUSH IN, M12 A-coded, 4-pole, male, Mounting Thread: M20	3150940000	
	SAIBGP-M-4A-M12-WDF	PUSH IN, M12 A-coded, 4-pole, female, Mounting Thread: M20	3150950000	
	SAI-M12S-5-0.5U-M16	Pre-wired (0.5m), M12 A-coded, 5-pole, male, Mounting Thread: M20	1861230000	
	SAI-M12B-5-0.5U-M16	Pre-wired (0.5m), M12 A-coded, 5-pole, female, Mounting Thread: M20	1836910000	
	SAI-M12S-4-0.4U-M16	Pre-wired (0.4m), 7/8", 4-pole, male, Mounting Thread: 7/8"	2577160000	
	SAI-M12B-4-0.2U-M16	Pre-wired (0.2m), 7/8", 4-pole, female, Mounting Thread: 7/8"	1292450000	
Note: Product similar to representative image				

Distribution Boxes

	Type	Description	Order no.	
	SAI-8-M 5P M12	Hood distributor, M12 A-coded, 5-pole, Contact Sockets: 8, 30 V, 10A, PNP	1701250000	
	SAI-4-M 5P M12	Hood distributor, M12 A-coded, 5-pole, Contact Sockets: 4, 30 V, 10A, PNP	1701230000	
	SAI-4-M 5P M12 1:1	Hood distributor, M12 A-coded, 5-pole, Contact Sockets: 4, 30 V, 8A, 1:1	1806010000	
	SAI-8-F 5P PUR 10M	Fixed Cable (10m), M12 A-coded, 5-pole, Contact Sockets: 8, 30 V, 9A, PNP	9456900000	
	SAI-08L-VPFC-3A-M08L-PNP-05U03	Fixed Cable (5m), M8 A-coded, 3-pole, Contact Sockets: 8, 30 V, 6A, PNP	1828680000	
	SAI-10L-VP12-3A-M08L-PNP	M12 A-coded 8-pole outlet, M8 A-coded, 3-pole, Contact Sockets: 10, 30 V, 6A, PNP	1877950000	
	SAI-06L-VP12-3A-M08L-PNP	M12 A-coded 8-pole outlet, M8 A-coded, 3-pole, Contact Sockets: 6, 30 V, 6A, PNP	1828730000	
Note: Product similar to representative image				

The stripax® ULtimate – Increase Efficiency and Productivity

For stripping wires with tough insulation

Use our professional tools with SAI cordsets to “plug-and-produce” instead of complex assembly

The stripax® ULtimate was produced in response to an increasing demand for a quick and precise hand tool to strip wires with tough insulation. Examples include those specified for use in transportation where low smoke halogen-free wires are required, or in wind turbines where Teflon insulation withstands temperatures from -40°F to 293°F. Other industries with specifications for UL type wires include oil and gas processing, machinery and robotics and all those where ATEX standards apply.



Features

V-shaped blades

- Designed to strip wires with tough insulation, such as THHN, SIS and halogen-free
- Blade shape reduces the hand-force required to strip the insulation

Easy to operate

- Self adjusting for wire gauges AWG 24-10
- Sliding side lever for setting insulation cutting depth
- Adjustment screw for very hard insulation or large gauge wire

Preps wires for ferrule crimping

- Simply switch the three-stage lever and the tool leaves insulation on the end of the wire to prevent conductors from fanning out
- Strips insulation up to 1 inch

Technical data

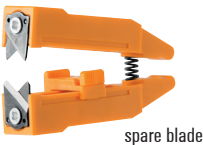
stripax® ULtimate

Description	Wire gauge	Wire types	Insulation types *	Cycles	Unique blades	Order no.
Tools, stripping and cutting tool	AWG 24-10	Round flexible or solid	THHN, SIS, silicone, Teflon (FEP & PTFE), TEW and halogen-free	25,000	V-shape blades are sharp for slicing tough insulation but can damage fine conductors when used on wires with soft insulation. Requires adjustment via screw under strip jaws for each gauge.	1468880000

NOTE: *Insulation types listed correspond with UL wire classifications. A sample test is recommended.

Ordering information

Type	Order no.
stripax® ULtimate	1468880000
spare blade	1471390000



Screwty® Tool for M8, M12, M23 with Torque Function



Screwty® is the ideal, all-purpose tool for tightening all common sensor and actuator cables. Even difficult-to-reach round plugs are accessible using the Screwty®. A simple turning movement tightens and loosens the connectors without the need for excessive force.

The Screwty® is a unique and global solution since it fits with most cables and plugs from other vendors (over 90%). The Screwty® consists of a handle with a conventional 1/4" adapter. This means it can be used for all sizes: for M12 and M8 round plug-in connectors, M12F and M8F customizable plugs and sockets, as well as for all M23 plugs and sockets.

Steps

- Position Screwty®
- Tighten connector
- Finished!

Screwty® is suitable for the following round plugs:

Connectors					
Type	M8	M8F	M12	M12F	M23
Size	10 ± 0.3mm	11.9 ± 0.3mm	14.5 ± 0.3mm	19.8 ± 0.3mm	26.2 ± 0.3mm
Thread	M8 x 1	M8 x 1	M12 x 1	M12 x 1	M23 x 1

Screwty® Set - DM



Ordering data

Type	Description	Qty	Order no.
Screwty® Set – DM	1 interchangeable blade, 1 torque handle, 1 setting aid for Screwty torque, 1 each of Screwty® M12, M8, M12F, M8F attachments	1	1920000000



Screwty® attachments



Screwty® M8



Screwty® M8F



Screwty® M12



Screwty® M12F



Screwty® M23

Ordering data

Type	Description	Qty	Order no.
Screwty® M8 KO O. SD	Cable gland tool adapter for molded M8 lines	1	1900110000
Screwty® M8F KO O. SD	Cable gland tool adapter for M8 connectors	1	1900031000
Screwty® M12 KO O. SD	Cable gland tool adapter for molded M12 lines	1	1900100000
Screwty® M12F KO O. SD	Cable gland tool adapter for M12 connectors	1	1900120000
Screwty® M23	Cable gland tool adapter for M23 lines and connectors	1	1981560000



Discover more

Weidmuller — Your Partner in Smart Industrial Connectivity

As experienced experts we support our customers and partners around the world with products, solutions and services in the industrial environment of power, signal and data. We are at home in their industries and markets and know the technological challenges of tomorrow. We are therefore continuously developing innovative, sustainable and useful solutions for their individual needs. Together we set standards in Smart Industrial Connectivity.

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