

Whether standardised or individual
We offer the best connection end-to-end
Let's connect.



Plug-and-produce rather than complex assembly

Ready-for-connection cables for every requirement

In an increasingly digital environment, there is a need for the reliable transmission of power, signals and data, as well as the rapid availability of standardised cabling solutions and the development of individual special cables.

Irrespective of whether you require signal cables for sensor lines or data cables for Ethernet lines with different mating profiles – Weidmüller offers the right solution for every field of application. With different levels of individualisation, we accommodate your needs in every planning situation: order standard combinations of cable and plug directly from the catalogue or create your own variations with the aid of our online configurator or together with the Weidmüller specialist. We offer you individual solutions with demand-oriented cable lengths, plugs, markings or colours from a batch size of one. From the standard solution through to the new development – with us you are always correctly connected.

Pick to order



Select from our extensive range of cord sets and order directly via the online catalogue from a batch size of one.



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



- Available with M8, M12, M16, 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



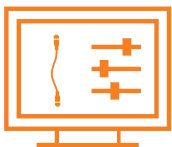
- Compliance with protection classes IP65, IP66, IP67, IP68 and IP69
- Safe installation with the Screwty® torque screwdriver

For further information, direct access to our SAI and IE configurators, as well as your personal contact, please visit

www.weidmueller.com/cord-sets

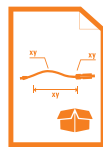


Configure to order



Use our online configurator to plan your individual connecting lines. Ordering is possible from a quantity of one here, too.

Make to order



Configure special combinations of assembled connecting lines directly together with the Weidmüller specialist.



- Depending on the application, you can configure both ends to be identical or with different plugs or open cable ends
- Select the material, cable length and number of poles for the lines according to your needs
- You automatically obtain the technical data sheets for your individual connecting line



- For you we realise specific wiring arrangements, special packages and individual markings
- According to your requirements, we procure special cables, conduct tests and deliver technical documentation
- Easy reordering by bundling different cables in one order number

Signal

	Meters	Order number	Type	
M12 female straight, 3-pole, PUR				
A-coded	1,5	9457820150	SAIL-M12BG-3-1.5U	
	3	9457820300	SAIL-M12BG-3-3.0U	
	5	9457820500	SAIL-M12BG-3-5.0U	
	10	9457821000	SAIL-M12BG-3-10U	
M12 female straight, 4-pole, PUR				
A-coded	1,5	9457730150	SAIL-M12BG-4-1.5U	
	3	9457730300	SAIL-M12BG-4-3.0U	
	5	9457730500	SAIL-M12BG-4-5.0U	
	10	9457731000	SAIL-M12BG-4-10U	
M12 female angled, 3-pole, PUR				
A-coded	1,5	9457320150	SAIL-M12BW-3-1.5U	
	3	9457320300	SAIL-M12BW-3-3.0U	
	5	9457320500	SAIL-M12BW-3-5.0U	
	10	9457321000	SAIL-M12BW-3-10U	
M12 female angled, 4-pole, PUR				
A-coded	1,5	9457740150	SAIL-M12BW-4-1.5U	
	3	9457740300	SAIL-M12BW-4-3.0U	
	5	9457740500	SAIL-M12BW-4-5.0U	
	10	9457741000	SAIL-M12BW-4-10U	
M12 female angled LED, 4-pole, PUR				
A-coded	1,5	9456380150	SAIL-M12BW-4-2L1.5U	
	3	9456380300	SAIL-M12BW-4-2L3.0U	
	5	9456380500	SAIL-M12BW-4-2L5.0U	
	10	9456381000	SAIL-M12BW-4-2L10U	

	Order number	Type	
M8 female straight, 3-pole, PUR			
A-coded	9457450150	SAIL-M8BG-3-1.5U	
	9457450300	SAIL-M8BG-3-3.0U	
	9457450500	SAIL-M8BG-3-5.0U	
	9457451000	SAIL-M8BG-3-10U	
M8 female straight, 4-pole, PUR			
A-coded	9457850150	SAIL-M8BG-4-1.5U	
	9457850300	SAIL-M8BG-4-3.0U	
	9457850500	SAIL-M8BG-4-5.0U	
	9457851000	SAIL-M8BG-4-10U	
M8 female angled, 3-pole, PUR			
A-coded	9457380150	SAIL-M8BW-3-1.5U	
	9457380300	SAIL-M8BW-3-3.0U	
	9457380500	SAIL-M8BW-3-5.0U	
	9457381000	SAIL-M8BW-3-10U	
M8 female angled, 4-pole, PUR			
A-coded	9457850150	SAIL-M8BW-4-1.5U	
	9457850300	SAIL-M8BW-4-3.0U	
	9457850500	SAIL-M8BW-4-5.0U	
	9457851000	SAIL-M8BW-4-10U	
M8 female angled LED, 3-pole, PUR			
A-coded	9457460150	SAIL-M8BW-3L1.5U	
	9457460300	SAIL-M8BW-3L3.0U	
	9457460500	SAIL-M8BW-3L5.0U	
	9457461000	SAIL-M8BW-3L10U	

Power

	Meters	Order number	Type	
M12 male straight to M12 female straight, PUR				
S-coded	1,5	2050270150	SAIL-M12GM12G-S-1.5P	
	3	2050270300	SAIL-M12GM12G-S-3.0P	
	5	2050270500	SAIL-M12GM12G-S-5.0P	
	10	2050271000	SAIL-M12GM12G-S-10P	
M12 male straight to M12 female straight, PUR				
T-coded	1,5	2050760150	SAIL-M12GM12G-T-1.5P	
	3	2050760300	SAIL-M12GM12G-T-3.0P	
	5	2050760500	SAIL-M12GM12G-T-5.0P	
	10	2050761000	SAIL-M12GM12G-T-10P	
M12 male straight to M12 female straight, PUR				
K-coded	1,5	2455250150	SAIL-M12GM12G-K-1.5P	
	3	2455250300	SAIL-M12GM12G-K-3.0P	
	5	2455250500	SAIL-M12GM12G-K-5.0P	
	10	2455251000	SAIL-M12GM12G-K-10P	
M12 male straight to M12 female straight, PUR				
L-coded	1,5	2455260150	SAIL-M12GM12G-L-1.5P	
	3	2455260300	SAIL-M12GM12G-L-3.0P	
	5	2455260500	SAIL-M12GM12G-L-5.0P	
	10	2455261000	SAIL-M12GM12G-L-10P	

	Order number	Type	
M12 female straight, PUR			
S-coded	2050160150	SAIL-M12BG-S-1.5P	
	2050160300	SAIL-M12BG-S-3.0P	
	2050160500	SAIL-M12BG-S-5.0P	
	2050161000	SAIL-M12BG-S-10P	
M12 female straight, PUR			
T-coded	2050490150	SAIL-M12BG-T-1.5P	
	2050490300	SAIL-M12BG-T-3.0P	
	2050490500	SAIL-M12BG-T-5.0P	
	2050491000	SAIL-M12BG-T-10P	
M12 female straight, PUR			
K-coded	2455150150	SAIL-M12BG-K-1.5P	
	2455150300	SAIL-M12BG-K-3.0P	
	2455150500	SAIL-M12BG-K-5.0P	
	2455151000	SAIL-M12BG-K-10P	
M12 female straight, PUR			
L-coded	2455330150	SAIL-M12BG-L-1.5P	
	2455330300	SAIL-M12BG-L-3.0P	
	2455330500	SAIL-M12BG-L-5.0P	
	2455331000	SAIL-M12BG-L-10P	

Industrial Ethernet



	Meters	Order number	Type
M12 male straight to M12 male straight, PUR, PROFINET			
	D-coded	1,5	1025950015 IE-C5DD4UG0015MCSMCS-E
		3	1025950030 IE-C5DD4UG0030MCSMCS-E
		5	1025950050 IE-C5DD4UG0050MCSMCS-E
		10	1025950100 IE-C5DD4UG0100MCSMCS-E
M12 male straight to M12 male straight, PUR			
	X-coded	1,5	1463640015 IE-C6EL8UG0015XCSXCS-E
		3	1463640030 IE-C6EL8UG0030XCSXCS-E
		5	1463640050 IE-C6EL8UG0050XCSXCS-E
		10	1463640100 IE-C6EL8UG0100XCSXCS-E
M8 straight male to M8 straight male, PUR			
	EtherCat	1,5	1160930150 SAIL-M8GM8SG-4S1.5UIE
		3	1160930300 SAIL-M8GM8SG-4S3.0UIE
		5	1160930500 SAIL-M8GM8SG-4S5.0UIE
		10	1160931000 SAIL-M8GM8SG-4S10UIE
RJ45 straight to RJ45 straight, LSZH grey			
	CabinetLine	0,2	1165940002 IE-C6FP8LD0002M40M40-D
		0,5	1165940005 IE-C6FP8LD0005M40M40-D
		1	1165940010 IE-C6FP8LD0010M40M40-D
		2	1165940020 IE-C6FP8LD0020M40M40-D
		3	1165940030 IE-C6FP8LD0030M40M40-D
	5	1165940050 IE-C6FP8LD0050M40M40-D	

More colours available

	Order number	Type
M12 male straight to RJ45, PUR, PROFINET		
	D-coded	1044470015 IE-C5DD4UG0015MCSA20-E
		1044470030 IE-C5DD4UG0030MCSA20-E
		1044470050 IE-C5DD4UG0050MCSA20-E
		1044470100 IE-C5DD4UG0100MCSA20-E
M12 male straight to RJ45, PUR		
	X-coded	1457580015 IE-C6EL8UG0015U40XCS-E
		1457580030 IE-C6EL8UG0030U40XCS-E
		1457580050 IE-C6EL8UG0050U40XCS-E
		1457580100 IE-C6EL8UG0100U40XCS-E
M8 male straight to RJ45, PUR		
	EtherCat	1201210050 SAIL-M8GRJ45-4S0.5UIE
		1201210300 SAIL-M8GRJ45-4S3.0UIE
		1201210500 SAIL-M8GRJ45-4S5.0UIE
		1201211000 SAIL-M8GRJ45-4S10UIE
RJ45 straight to RJ45 straight, PVC, PROFINET		
	CabinetLine	1522100002 IE-C5DS4VG0002A60A60-E
		1522100005 IE-C5DS4VG0005A60A60-E
		1522100010 IE-C5DS4VG0010A60A60-E
		1522100020 IE-C5DS4VG0020A60A60-E
		1522100030 IE-C5DS4VG0030A60A60-E
		1522100050 IE-C5DS4VG0050A60A60-E

BUS



	Meters	Order number	Type
M12 male straight to M12 female straight, PUR, PROFIBUS DP			
	B-codiert	1,5	1873310150 SAIL-M12GM12G-PB-1.5D
		3	1873310300 SAIL-M12GM12G-PB-3.0D
		5	1873310500 SAIL-M12GM12G-PB-5.0D
		10	1873311000 SAIL-M12GM12G-PB-10D
M12 female straight, PUR			
		1,5	1873320150 SAIL-M12BG-PB-1.5D
		3	1873320300 SAIL-M12BG-PB-3.0D
		5	1873320500 SAIL-M12BG-PB-5.0D
		10	1873321000 SAIL-M12BG-PB-10D
M12 male straight to M12 female straight, PUR, CANopen/DeviceNet			
	A-codiert	1,5	1964710150 SAIL-M12GM12G-CD-1.5A
		3	1964710300 SAIL-M12GM12G-CD-3.0A
		5	1964710500 SAIL-M12GM12G-CD-5.0A
		10	1964711000 SAIL-M12GM12G-CD-10A
M12 female straight, PUR			
		1,5	1964690150 SAIL-M12BG-CD-1.5A
		3	1964690300 SAIL-M12BG-CD-3.0A
		5	1964690500 SAIL-M12BG-CD-5.0A
		10	1964691000 SAIL-M12BG-CD-10A

Screwty®

	Order number	Type	Description
	1920000000	Screwty set -DM	Screwty® screwdriver with torque handle, incl. adjustment aid and M12, M8, M12F and M8F attachments
	1910000000	Screwty set	Screwty® screwdriver with standard handle and M12, M8, M12F and M8F attachments

We cannot guarantee that the publications or software we provide to customers for the purpose of placing orders are completely free of errors. We make every effort to correct such errors once we become aware of them.

Weidmüller – Your Partner in 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 Industrial Connectivity.

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