

Custom cable assemblies

Reduce your cabling workload

With simple plug-and-produce solutions from Weidmüller

A sculpture of a lion, constructed entirely from a dense, chaotic mass of multi-colored electrical cables (red, yellow, green, blue, purple, black). The lion is depicted in a standing, slightly roaring pose, with its mouth open showing a red interior and white teeth. The sculpture is set against a plain white background and stands on a highly reflective white surface, which creates a clear reflection of the lion and its tangled form. The text "Tame the Beast!" is overlaid in large, bold, white letters across the middle of the image.

Tame the Beast!

Machine and plant cabling is an increasingly complex task

**Get support from the professionals
in connectivity**

Modern plant parks are networked and modular. Increasingly, classic control cabinet applications are installed in the field and equipped with communicative components. This increases the complexity and quantity of the cabling. The result: machine and system builders, and operators alike, rely on standardised or bespoke connection solutions. Depending on the planning scenario, wiring can become a seemingly monstrous task.

Weidmüller supports you with comprehensive competence in cable assembly to master every challenging project. We provide you with high-quality plug-and-produce solutions for IP20 and IP6x environments that are optimally tailored to your application. This way, you can significantly reduce your installation workload and focus on your core competences.

Cable assembly made easy

Our value-added service



Continuous connection

We guarantee the reliable transmission of power, signals and data with consistently appropriate connection technologies from a single source.



Flexible adaptation

We provide you with economically optimal implementation for every cabling task – from a standard cable to a complex, bespoke solution.



High-quality technologies

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



Complete understanding of your application

Our years of experience and comprehensive technical know-how means we are able to develop application-specific connection solutions for every requirement.



Exceptional services

As a total solutions provider, we provide you with solution-oriented consulting, cost-effective assembly and needs-oriented developments.



Great savings

With our plug-and-produce solutions, you achieve maximum installation efficiency and generate real competitive advantage.



From standard to bespoke connectivity solutions

The right connection for every need

Requirements of modern machines and plants are increasingly specialised. The consequence is increasingly modular concepts that can be flexibly adapted to new requirements. Standard combinations as well as specific cabling solutions, which are available quickly and guarantee a reliable transmission of power, signals and data, are required for the implementation.

Consisting of either standardised or specific connecting lines – Weidmüller provides you with the optimal solution for every cabling task. Our product range includes a comprehensive selection of assembled cables. Order ready-to-connect solutions directly from the online catalogue or select material, cable length and number of poles in the configurator as required. Double-sided identical or contrasting plugs can be combined or provided with an open cable end. You automatically obtain the technical data sheets for your individual connecting lines.



In our standard range you will find cables made of PUR, PVC and LSZH in many colour variations. All cables are available with individual markings aiding rapid identification.



You can combine cables with M8, M12, M16, 7/8", M23 and RJ45 plug-in-connectors. 360° shielding and vibration resistance enable fault-free operation. All M8 and M12 plugs conform to DIN EN 61076.



Our standard range complies with protection classes IP65, IP66, IP67, IP68 and IP69, for maximum safety in every industrial environment during planning, installation and operation.



1 Pre-assembled SAI and IE cables

More frequently, standardised plug-and-produce solutions that are both efficient in assembly and operation are becoming increasingly popular for cabling modular and decentralised systems. With a comprehensive range of prefabricated cables and convenient online services, you can plan your signal and data cables to your exact needs.

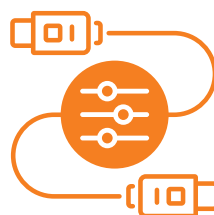


PICK TO ORDER



Our standard range of ready-made plug-and-produce solutions for the transmission of power, signals and data. Available to order from our catalogue upwards of batch size one: catalog.weidmueller.com

CONFIGURE TO ORDER



Standardised connection cables with different connection faces and cable lengths. Create special combinations of standard components really easily online: galaxy.weidmueller.com

2 PLC system cabling

Simultaneously save space and avoid installation errors. Our control system (PLC) universal cabling reduces connection points and ensures greater efficiency and safety in panel building. Take advantage of our large selection of pre-assembled cables with manufacturer-specific connectivity for all the relevant control systems.



3 Custom cable assemblies

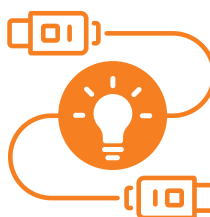
The planning, procurement and assembly of individual cables often leads to high costs. So get help from the professionals in connection technology: with decades of experience, Weidmüller provides continuous connection solutions from IP20 to IP6x – reliable, tested and entirely from a single source.

MAKE TO ORDER



Bespoke cables put together by your Weidmüller specialists. Combinations with specific wiring arrangements, special packaging and markings.

ENGINEER TO ORDER



Solutions with real added value for machine and plant cabling. Take advantage of bespoke connection solutions that exploit hidden potential and significantly reduce your installation workload.

Cabling that is safe and economical

Our solutions provide you with sustainable benefits

Up to **75%**

time saving

Our ready-to-connect plug-and-produce solutions reduce installation costs to a minimum.

100%

failsafe

Our professionally assembled cables have been tested for short-circuits and continuity. Which means enhanced safety and minimal maintenance.

100%

futureproof solutions

We're already thinking about tomorrow. That's why we constantly develop our technologies according to the latest innovations.



Tame the Beast!

We show you how.

Find out how our cabling solutions can significantly reduce your workload. Visit us at:

www.industrial-cable-assemblies.com



Let's connect.

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.

We cannot guarantee that there are no mistakes in the publications or software provided by us to the customer for the purpose of making orders. We try our best to quickly correct errors in our printed media.

All orders are based on our general terms of delivery, which can be reviewed on the websites of our group companies where you place your order. On demand we can also send the general terms of delivery to you.

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
32758 Detmold, Germany
Telefon +49 5231 14-0
Telefax +49 5231 14-292083
www.weidmueller.com

Personal support can
be found on our website:
www.weidmueller.com/contact

Made in Germany



Order number: 2622610000/08/2018/SMB