

Ready made
cable
assemblies





Ready made cable assemblies from TKD: The economical solution.



“More and more customers value the advantages of ready made cable assemblies allowing them to focus on their core business.”

*Thomas Schmidt, Sales Consultant TKD,
Ready made cable assemblies*



The TKD Group combines the expertise of the three renowned cable specialists HPM Kabel, Kabel Wächter and Witt+Arnold. Their combined strengths work together and because of this, our customers profit from the various synergy effects.

The achievements of TKD can be found worldwide: at Eurogate in Hamburg, tunnel drills in Switzerland, the Duma in Moscow, the production of crank and drive shafts at Ford in Detroit or at Volkswagen in Shanghai. Many well-known customers put their trust in TKD's quality products.

These days the economy also demands in our section more ready-to-use systems and modules. TKD recognised this trend very early on and is now able to offer a wide range of ready made cable assemblies for almost every type of operation.

The advantages to our customers who use ready made cable assemblies are clear:

- Ready made cable assemblies mean less work for our customers.
- Ready made cable assemblies/modules are directly usable: Plug and Play.
- Fewer suppliers means less procurement costs.
- No storage costs for individual components.
- Commissioned "Just-in-time" delivery reduces warehouse and administration costs.
- Utilise the competency and capacity of TKD.
- Ready made cable assemblies allow focusing on the core business.





"A very experienced team of competent and motivated staff will advise you on your specific needs and searches with you for optimal solutions. No matter how difficult the cable problems might be."

Sales Managers of TKD



TKD Cable Systems for all sectors of the industry.

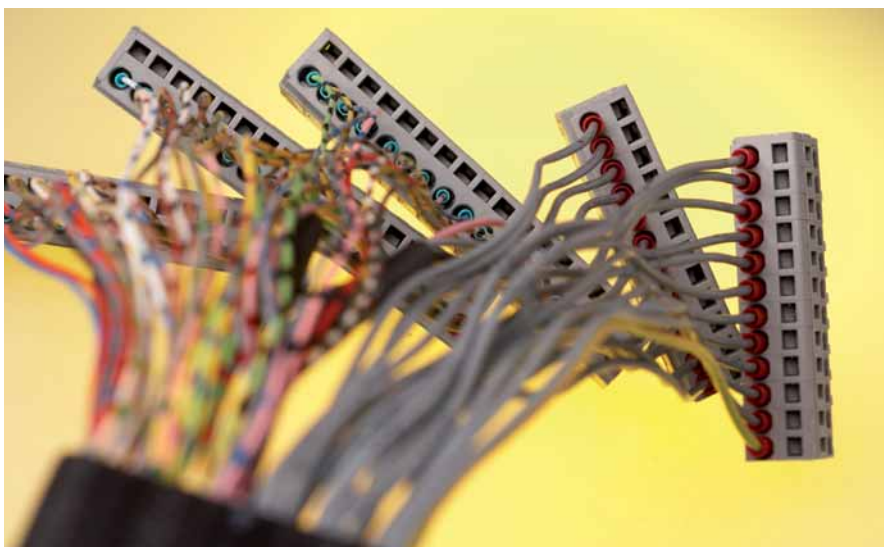
In addition to a comprehensive programme of standardised cable products for actuation manufacture or special machine manufacture (e.g. products designed to Siemens or Lenze standards), TKD also owns a wide product range of standard spiral cables.

We also manufacture plug-in systems to our customers' individual requirements. Trust is placed in TKD and our "know-how", particularly in demanding application areas such as automation, actuation, data or medical technology. Where people value competency and quality you will find solutions from TKD.

Current references for applications of assembled TKD cable systems are:

- Engines and controls (Siemens, Heidenhain, Lenze and many more)
 - Operation units/control panels for machine tools
 - Operation units/control panels for mobile concrete pumps
 - Operation units/control panels for robots and operational equipment
 - Measuring systems for the process industry
 - Operation units for hospital beds
 - Power and data transmission in operating tables
 - Building and mining machines
 - Passenger and goods elevators
 - Space and aviation technology
 - Crane and harbour constructions
 - Complete power supply chains for various applications
- ... and many more.

Every day TKD's ready made cable assemblies are exposed to environmentally challenging conditions and continuous operation. The success of our systems is proof of remarkable quality.



Ready made cable assemblies from TKD – The individual solution

We develop professional solutions for complex requirements by focusing on our customers needs. Our dedicated cable specialists pay attention to every individual customer. That's why every customer has one dedicated contact person who will be there from the first consultation, to producing the specification, writing the quotation, overseeing the delivery, right up to the After Sales Service.

Four TKD manufacturing sites for ready made cable assemblies in Germany and Poland with very modern manufacturing and test facilities guarantee access to the highest quality, excellent expertise and reliable delivery service.

TKD is able to produce the customers' requirements: from a simple mass-produced article, or an assembled special cable to complex cable systems and pre-assembled, wired-up and electrically tested modules.



"Individual and demanding applications require, apart from custom-made solutions, experienced specialists for professional implementation."

Michael Andris, TKD Product Management





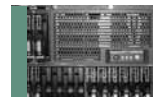
The TKD Product Range – Cables, Systems and more...

The TKD Group's comprehensive product line covers all typical application areas for wire and cable in the industry. Our catalogue has become a standard reference for the cable industry.

TKD's service reaches far beyond delivery of standard cables. Excellent customer service with competent consultation and high accessibility of our staff, as well as comprehensive after-sales service, is what sets TKD competency centres apart.



Flexible control cables



Electronic cables, telecommunication cables and wires for intrinsically safe systems



BUS-, LAN-, Koax-, Video-cables and system flat ribbon cables



Cables for use in drag chains, robot cables (also with UL/CSA approval)



System orientated cables



Crane, conveyor and lift cables



Rubber-sheathed cables



Heat-resistant cables and compensating cables



Cables and wires for fixed installation



Cables for use in petrol stations



Ship and marine cables /
Fibre optic cables /
Railroad cables /
Spiral cables and ready made cable assemblies /
Shaft lighting, Fastening material, Accessories