

DATENBLATT

Medical cables as raw material



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BESCHREIBUNG

We offer medical cables as raw material!

In addition to customer-specific solutions, we also offer medical cables as raw material. Special cables are used to guarantee a smooth workflow and to ensure up-to-date information processing between PCs or other systems and medical equipment, such as ultrasound equipment, X-ray equipment or in life support equipment. Medical cables require special requirements, for example, the cables must be suitable for use in very confined spaces. We have a solution for this as well, we can produce tailor-made cable assemblies up to AWG56. You can find the exact cable types and technical specifications in our information PDF: Medical cables.

With ES&S you have an expert with many years of know-how and experience in special medical cables at hand. We have been supplying our customers in the medical and biotechnical, biopharma- and pharmaceutical industries with customer-specific cable solutions for over thirty years.

We also make your customized cable assemblies for the medical sector possible! Fast and reliable, with the highest possible demands on quality, specially adapted and aligned to the special requirements of medical cables. Just contact us! We would be pleased to support you in the development and construction of individual cable assemblies for medical technology!

Fields of application of the medical cables:

- MRT, CT and ultrasound equipment
- dental technology, e.g. in dental equipment
- body worn devices, ECG, EEG
- SpO2 measurements
- monitoring
- for robot-assisted operations
- endoscopy
- CCD cameras
- magnetic resonance and shock wave therapy
- ophthalmology
- hearing aids
- sensors, electrodes and probes

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- exoskeletons
- heart-lung support systems and much more ...

Cable specifications:

- specified electrical characteristics
- low-noise property
- EMC-optimized
- sterilizable/disinfectable
- robust and/or highly flexible
- tested and certified
- low restoring forces and spring effects
- application-specific haptics
- available as hybrid construction
- miniaturized
- as spiral cable or ready-to-connect system
- biocompatible according to ISO10993
- use of medical grade materials

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BILDER



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