

▶ STRANDED WIRED ASSEMBLY

PRECISE, FAST, EFFICIENT

Lm-therm Elektrotechnik AG uses the special "Metzner" fully automatic cable machine for cable assembly. It can be used to process a wide variety of cable cross-sections and almost any length. This enables us to realize fully automatic strand assembly. Take advantage of this machine and ask us about it!



YOUR ADVANTAGES AT LM-THERM:

- Flexible delivery times
- Over 20 years of experience
- Existing know-how
- In-house engineering
- Small quantities to large series

ADVANTAGES WITH OUR FULLY AUTOMATIC CABLE MACHINE:

- Cable cross-sections from 0.50 mm² to 2.5 mm²
- Lengths from 200 mm possible
- With insulated wire end ferrules on both sides
- Black/white cable printing
- Insulation part removal possible
- Small to large quantities possible
- Usually very short delivery time if the strands are in stock
- Fair price-performance ratio



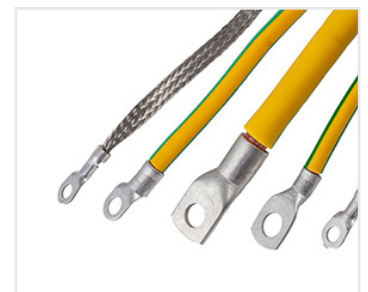
► CABLE ASSEMBLY

SINGLE WIRE ASSEMBLY OR ASSEMBLY OF MULTI-CORE CABLES:

- Conductor cross-sections from 0.14 mm² to 195 mm² or AWG26 to AWG000000
- Stranded or solid conductor construction
- Harmonized strands and UL-compliant strands of various styles and other standards
- Temperature ranges from -50°C to 200°C
- Insulation material made of PVC, silicone, Teflon, PE and PU depending on thermal, mechanical, chemical and environmental requirements
- Multi-layer insulation structure possible
- Automatic printing with industrial inkjet printer possible (color: black or white)
- Can be contacted with all standard contact and housing systems
- Tinning of individual strands
- Twisting of individual strands

PRODUCTION OF CABLE HARNESSSES:

- Prototypes and series production for many industries, e.g. medical, device and plant construction, mechanical engineering
- Various types of sheathing possible, cable ties, corrugated tubes, insulating tubes and winding tapes
- Open ends, various contact systems with housing
- Conductor material as for cable assembly
- Quality assurance/testing for: Dimensional accuracy, electrical continuity, short circuit, insulation measurement if required
- Labeling with serial/batch number
- Packaging and batch size coordination together with you



Benefit from our experience of over 50 years!

Talk to us! We will advise you individually and in detail!

Lm-therm - the original „Made in Germany“

Lm-therm Elektrotechnik AG

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