

Cables and cords according to customer specifications



Many years of experience with cable design and manufacturing as well as the modern production facilities within the company group enable us to offer a wide range of tailor-made products. Together with our customers we gladly create an exclusive specification and develop from there a perfect fitting product.

Abridgement out of our construction possibilities:

- › Cu-conductors: Class 1, 2, 5 or 6, bare or tinned
Al-conductors: Class 1 and 2
Special conductor materials like e.g. steel wire etc.
- › Insulation materials: Extruded polymers as PVC, PE, XLPE, PP, SiR, TPE, FRNC-compounds etc., applied in single or double layer. Insulation in solid, foam or foam-skin technology.
- › Element stranding: Single cores, pairs, triples, star-quads.
- › Core stranding: In concentric layers or groups using conventional or SZ-technology. Strand unfilled or filled with petro-jelly resp. water swellables.
- › Common covering: Extruded filling compounds based on PVC, EPDM, PE, SiR etc and/or tapings (PP, PET, PVC, mineral and glass fabrics, mica, etc.)
- › Screen / concentric conductor: Cu or Al-wire screen (applied conventional or in SZ-technology), foils screens of Cu or Al-tapes, braided and helical wound screens of bare or tinned wires.
- › Sheathes and oversheathes: Extruded polymers as PVC, HDPE, SiR, TPE, FRNC-compounds.
- › Armouring, strength members: Round wire and tape armourings made of steel (bare or galvanized) or aluminium. In combination with a screen also with defined reduction factor. Strength members made of high tensile plastics or steel.

