# OUR CABLES AT A GLANCE

# WE DEVELOP AND PRODUCE CABLES AND WIRES AS WELL AS SPECIAL SOLUTIONS

PARTICULARLY ACCORDING TO YOUR REQUIREMENTS AND APPLICATIONS.

# **Conductor Materials**

- Bare copper
- Tinned copper
- Silver plated copper
- Nickel plated copper
- Nickel
- Nickel pure
- Compensating cable alloys

#### **Conductor Sizes**

- 0,14 mm<sup>2</sup> 300 mm<sup>2</sup>
- variety of stranding styles

#### **Insulation and Jacketing Materials**

- PVC (varietals)
- Polyethylene
- Polypropylene
- TPE
- Fibreglass
- Besilen<sup>®</sup>/Silicone
- Pi foil
- FEP, ETFE, PFA, PTFE
- SABIX<sup>®</sup> zero halogen
- Polyurethane

# **Conductor Count Ranges**

- unshielded up to 125 conductors
- shielded up to 100 conductors

#### Temperature Ranges (based on marterial)

- Thermoplastic Elastomers
- Besilen<sup>®</sup>/Silicone
- -40°C up to +220°C
- FEP, ETFE, PFA, PTFE
- Halogen-free
- Fibreglass

# **Shielding and Braiding Materials**

- Bare copper
- Galvanized steel
- Stainless steel
- Aluminium foil
- Fibreglass
- Aramid

### Approvals

■ UL, CSA, JET, CCC, CE, MIL, VDE, <HAR>, IEC, GL, DNV, BV, KR, ABS, NK, RINA, LR, GOST

- -50°C up to +145°C
- -90°C up to +260°C

up to +600°C

- -50°C up to +220°C

- Tinned copper