

**HIGH PERFORMANCE  
INDUSTRIAL ETHERNET**



You can find the  
data sheet  
here

# YOUR PERFECT CONNECTION

## FOR INDUSTRIAL COMMUNICATION DOWN TO THE FIELD LEVEL (SENSOR TO THE CLOUD)



### THIS IS WHAT MAKES OUR ETHERNET CABLES EXCELLENT:

- Cable production in Switzerland
- Specialized manufacturer of Ethernet-based cable technology
- We will develop together with you perfect products: Cat. 5/5e to Cat. 6<sub>A</sub> and Cat. 7, now also Single Pair Ethernet (SPE)
- Cost savings through optimized, space-saving designs
- Proven quality: we test material and cables in our own laboratory
- UL-approved and can be used worldwide



**Single Pair Ethernet  
System Alliance**

Ethernet cables from specialists — ideal for industrial communication, permanently installed in mechanical and plant engineering, on request also highly dynamic for robotics.

### NEW PRODUCT SOLUTION

#### SPE Single Pair Ethernet Cable, 1P, AWG 22, PUR, UL

- For Industrial Ethernet in harsh industrial environments
- Meets real-time requirements suitable for Industry 4.0

### PRODUCT HIGHLIGHTS

- Transfer rate of up to 1 GBit/s
- Oil-resistant, robust and halogen-free outer sheath in polyurethane (down to -40 °C)
- For applications with PoDL (Power over Data Line) up to 1000 metres
- High-quality, double shielding ensures a high level of transmission security in electromagnetically stressed areas
- UL approval up to 600 volts dielectric strength for laying in cable trays
- Meets the requirements according to IEC 61156-11 and the requirements of the EU Construction Products Regulation according to EN 50575
- AWM certified for USA and Canada

