

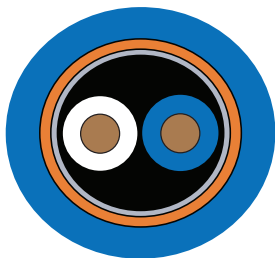
# Shielded Single Pair Ethernet

## Southwire SPE Network Cable



Southwire's SPE network cable helps enterprises realize their IoT and industry 4.0 goals by connecting intelligent devices across all levels of the organization. This cable allows for high-performance network data communication over long distances featuring a compact and robust design. SPE cable allows for scalable and compatible architectures to get the highest level of performance from intelligent assets to enable next-generation manufacturing.

Cross section



45738301:  
18/1P Ethernet Foamed Pe 1000R

### CONSTRUCTION AND SPECS:

- 18 AWG
- Insulation: foamed PE / white, blue
- Assembly: 1 pair with filler
- Shield: mylar type shield with overall tinned braid
- Jacket: PVC / blue
- Meets or exceeds TIA/EIA 568
- Designed for 802.3cg and Ethernet-APL applications
- Compatible with M8 ISO/IEC 63171

### APPLICATIONS:

- Building Automation: control cabinet wiring, field wiring
- Process Automation: field wiring sensors, final control elements
- Factory Automation: industrial control cabinet wiring, field wiring sensors



**Single Pair Ethernet**  
System Alliance



For more information, contact  
[FactoryAutomation@Southwire.com](mailto:FactoryAutomation@Southwire.com) or [VDE&Specialty@Southwire.com](mailto:VDE&Specialty@Southwire.com)