



**Reference:** 02YSC11Y

#### CONTACT

Market information  
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For extremely dynamic applications MOTIONLINE® PREMIUM

#### STANDARDS

**Product** UL and CSA approval

Single twisted pair AWG 24/19 Ethernet cable: This interconnecting cable is used for the transmission of digital signals with a max. Frequency up to 600 MHz in automation application.

Transmission requirements with reference to IEC 61156-11.

#### Characteristics:

Polyolefin insulation, tinned copper braid and halogen free, flame retardant, oil resistant PUR sheath.



Halogen free

-



Operating temp.

- °C



Storage temperature, range

- °C



Flame retardant

-



Oil resistance

-

## CHARACTERISTICS

### Construction characteristics

|                    |   |
|--------------------|---|
| Construction type  | - |
| Conductor material | - |
| Insulation         | - |
| Lay Up             | - |
| Separator          | - |
| Screen             | - |
| Insulation colour  | - |
| Taping             | - |
| Outer sheath       | - |
| Sheath colour      | - |
| Halogen free       | - |

### Dimensional characteristics

|                    |         |
|--------------------|---------|
| Outer Diameter     | - mm    |
| Copper content     | - kg/km |
| Approximate weight | - kg/km |

### Electrical characteristics

|                                 |       |
|---------------------------------|-------|
| Rated Voltage U <sub>o</sub> /U | -     |
| Test voltage                    | - V   |
| Characteristic impedence        | - Ohm |

### Mechanical characteristics

|                      |                    |
|----------------------|--------------------|
| Bending cycles       | - Mio.             |
| Speed                | -                  |
| Maximum acceleration | - m/s <sup>2</sup> |

### Usage characteristics

|  |         |
|--|---------|
| Field of application                     | -       |
| Minimum dynamic operating bending radius | 10 (xD) |
| Operating temperature, range             | - °C    |
| Storage temperature, range               | - °C    |
| Flame retardant                          | -       |
| Oil resistance                           | -       |

## SELLING AND DELIVERY INFORMATION

Nexans Motionline SPE 1x2xAWG 24/19 E48408 AWM STYLE AWM II B 80°C 30V FT2 ww/jj