



Novotronic Profinet® UL/CSA, SK Type A

Industrial 100 Mbit/s Ethernet cable

Specification

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| STANDARD | UL 444, Style 20201 |
| RATED VOLTAGE UO/U CONTROL CORES | 125V |
| CONDUCTOR CLASS | Solid wire (AWG22/1) |
| CONDUCTOR MATERIAL | Copper |
| CORE INSULATION | Polyolefin |
| CORE IDENTIFICATION | White, Yellow, Blue and Orange |
| OVERALL SHIELD | Aluminum foil and braided tinned copper wire |
| OUTER SHEATH | PVC |
| SHEATH COLOUR | Green RAL 6018 |
| BENDING RADIUS FIXED | 10 x cable diameter |
| MIN OPERATING TEMPERATURE FIXED | -40°C |
| MAX OPERATING TEMPERATURE FIXED | +80°C |
| INSULATION RESISTANCE | Min. 5 G Ohm x km |
| CAPACITANCE | max. 48 nF/km |
| IMPEDANCE | 100 Ohm at 1-100 Hz |
| FLAME RETARDANT | IEC 60332-1 |

Variants

| E-NUMBER | NO OF CORES X AWG | MANUFACTURER SPEC | OUTER DIAMETER MM | WEIGHT KG/100M |
|----------|-------------------|-------------------|-------------------|----------------|
| 4955350 | 2x2xAWG22/1 | 6XV1840-2AH10 | 6.5 | 6.8 |

