



## Novotronic Profinet® UL/CSA, SK Type A

### Industrial 100 Mbit/s Ethernet cable

### Specification

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

