



Novotronic Profinet® UL/CSA, SK Type B

Industrial 100 Mbit/s Ethernet cable

Specification

STANDARD	UL 444, Style 20201
RATED VOLTAGE UO/U CONTROL CORES	125V
CONDUCTOR CLASS	7-wire (AWG22/7)
CONDUCTOR MATERIAL	Tinned 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 MOVED	15 x cable diameter
MIN OPERATING TEMPERATURE MOVED	-10°C
MAX OPERATING TEMPERATURE MOVED	+70°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
4955360	2x2xAWG22/7	6XV1870-2B	6.5	6.8

