Novotronic Profinet® UL/CSA Typ B FRNC

Halogen free industrial 100Mbit/s Ethernet cable

Specification

RATED VOLTAGE ACC TO. UL/CSA	300V
RATED VOLTAGE UO/U CONTROL CORES	125V
CONDUCTOR CLASS	7-wire (AWG22/7)
CONDUCTOR MATERIAL	Tinned Copper
CORE INSULATION	PE
CORE IDENTIFICATION	White, Yellow, Blue and Orange
OVERALL SHIELD	Aluminum foil and braided tinned copper wire
OUTER SHEATH	Halogen free mix
BENDING RADIUS FIXED	5 x cable diameter
BENDING RADIUS MOVED	10 x cable diameter
MIN OPERATING TEMPERATURE FIXED	-20°C
MAX OPERATING TEMPERATURE FIXED	+75°C
MIN OPERATING TEMPERATURE MOVED	-10°C
MAX OPERATING TEMPERATURE MOVED	+50°C
INSULATION RESISTANCE	Min. 5 G Ohm x km
IMPEDANCE	100 Ohm
HALOGEN-FREE ACC. TO	IEC 60754
FLAME RETARDANT	IEC 60332-1

Variants

NO OF CORES X AWG	OUTER DIAMETER MM	WEIGHT KG/100M	BVB
2x2xAWG22/7	6.5	6.5	