EIB/KNX Quad Cable LSZH FireFighter® Certified #330/11612/14

Cable Design *4x0,8mm*

Conductor	Solid bare copper wire
Diameter	Ø 0,80 mm
Insulation	LSZH FireFighter®
Diameter	Ø 1,60 mm
Formation	4 wires twisted to a quad
Pair identification	Red, Yellow, White, Black
Tape	plastic tape overlapped
Drain Wire	Solid bare copper wire
Diameter	Ø 0,40 mm
Screen	Alulaminate foil overlapped
Coverage	100%
Outer Jacket	LSZH FireFighter®, Green or White
Diameter	Ø 6,10 mm

Application

EIB Cable LSZH FireFighter® for building system technology to control lighting, heating, air-conditioning, ventilation, energy management, blinds, time management and locking systems. Not to be layed in ground.

EIB/KNX LSZH FireFighter® 2x2x0.8 J-2Y(St)H 2101Q08S44

Electrical Data @ 20˚C

Loop resistance (max.)	73,20	Ohm/km
Insulation resistance (min.)	100	MOhm*km
Operating Capacity (max.)	100	nF/m
k1 : Capacitance unbalance (max.)	200	pF/100m
Test Voltage : core-shield	4	kV 50 Hz 1min.
Peak Operating Voltage	300	V

Mechanical & Thermal Characteristics

Flame retardant	acc. to IEC 60332-1-2 / IEC 60332-3
Smoke Density	acc. to IEC 61034
Halogen Free	acc. to IEC 60754-1/2
Temperature Range	during installation : -5˚C up to +50˚C
	static : -30˚C up to +70˚C
Weight (approx.)	64 kg/km

Specification

Part Number	Type
2101Q08S44	Green EIB/KNX Cable for Permanent Installation. LSZH FireFighter® Certified #330/11612/14
2101Q08S44-10	White EIB/KNX Cable for Permanent Installation. LSZH FireFighter® Certified #330/11612/14