CC - LINK cable Fixed Type

RoHS

KICC - 110SB - F

CC-Link Ver.1.10 (110Ω) KICC - 110SB - F E150633 AWM
2464 AME-SB 80℃ 300V VW-1 3C X 20AWG KWANGIL RoHS

Foamed polyethylene Insulation / Colour coded / Braid Shield

Construction

Conductor	Annealed bare copper standard acc. to IEC 60228 EN 60228, VDE 0295 Class 2
Insulation	Special foamed polyethylene
Filler	If necessary
Stranding	in layers
Wrapping	Aluminiwm Mylar Foil Shield Tape
Drain Wire	Tinned annealed copper standard acc. to IEC 60228 EN 60228, VDE 0295 Class 5
Shield	Tinned copper braid shield
Sheath	Special Poly Vinyl Chloride
Sheath Color	Dark Brown

Technical Data

Nomianl Rating	80℃, 300V	
Insulation Resistance	Min. 10000MΩ/km	
Spark Test Voltage	AC 500V	
Dielectric Test Voltage		
Core/Core	AC 500V / 1 min	
Core/Screen	AC 300V / 1 min	
Conductor Resistance	Max. 37.80Ω/km	
Capacitance	Max. 60pF/m	
Characteristics impedance	1 MHz	110 ±15Ω
	5 MHz	110 ±6Ω
Attenuation	1 MHz	Max. 1.6 dB/100m
	5 MHz	Max. 3.5 dB/100m

Each Equipment Connection

inner Core	Equipment
Blue	DA
White	DB
Yellow	DG
Drain Wire	SLD

Toxicity	acc. to RoHS
Fire performance	Flame retardant and self-extinguishing acc. to IEC 60332-1, EN 60332-1 VW-1 acc. to UL 1581 section 1080 FT1 acc. to UL 1581 section 1060

No. of Cores x cross section (No. / ㎟)	Conductor strands (EA / ㎜)	Conductor diameter (㎜)	Insulation diameter (㎜)	Overall diameter (㎜)
3 x 0.5	7/0.32	0.64	0.95	8.0

Outstanding Features

- CLPA Certified CC - Link Ver. 1. 10
- Standard CC-Link Cable for high speed data transmission
- Corresponds to 10 Mbps transmission
- Variations prepared to match various use environment.
- Good EMC characteristics
- No toxicity
- No flame propagation
- Flame retardant and self-extinguishing