

CC - LINK cable Flexible Type

RoHS

● R 및 R 승인제품

☞ 한국 산업 규격 승인제품

☞ 전 기종품 안전인증 승인제품

산업용 환경 저동화 기계 케이블

일반 제품

특수 제품

참고자료

KICC - 110SB - M

CC-Link Ver.1.10 (110Ω) KICC - 110SB - M (70% Spec) E150633 AWM
2464 AM-SB 80°C 300V VW-1 3C X 20AWG KWANGIL RoHS

Super fine conductor / Polyethylene Insulation / Colour coded / Braid shielded

Construction

Conductor	Annealed bare copper standard acc. to IEC 60228 EN 60228, VDE 0295 Class 6
Insulation	Special Polyethylene compound
Filler	IF necessary
Stranding	in layers
Wrapping	Special non-woven Tape
Shield	Tinned copper braid shield
Sheath	Special Poly Vinyl Chloride
Sheath Color	Light Brown

Technical Data

Nominal Rating	80°C, 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. / mm ²)	Conductor strands (EA / mm)	Conductor diameter (mm)	Insulation diameter (mm)	Overall diameter (mm)
3 x 0.5	7/14/0.08	1.04	2.70	8.5

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
- Continuously high flexible
- No toxicity
- No flame propagation
- Flame retardant and self-extinguishing