

OK 15 Koaxkabel UV-beständig



Part NO: OK 15

Product Code: KTH 15 CCS

Product Description

Application:

For communication and signal control systems.

Reference Standard

Customer's sample spec.and the general standard

Multi-construction

1

Cable Construction

Conductor Copper Clad Steel

conductivity 22%

Construction 1,13

Stranded Dia. (+/-0.02mm) 1,13

Insulation Layer Gas Injected Foam PE

Thickness(mm) 1,835

Insulation Dia. (±0.15mm) 4,80

Insulation Color Nature

Al-Foil-Al Shielded >=120%

Thickness(μ) 9/23/9

Braiding(mm)

Construction 0.12Al×16×8

Braid Coverage(%) 80%

Mylar >=115%

Jacket PE

Thickness(mm) >=0.7

Dia.(±0.15mm) 6,80

Jacket Color BLACK

Marking

KTH 15 CCS CE Class A 001M.....

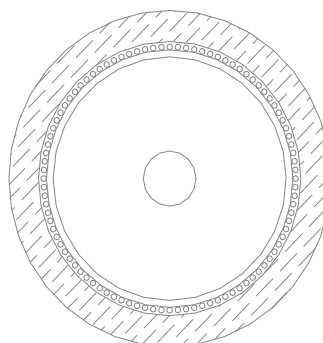
PACKAGING

100M/Cardboard Reel

500M/Wooden Drum

According to customer

Design



Electrical Characteristics

Max.Conductor DC Resistance at 20°C (Ω /Km) <92.8

Min.Insulation DC Resistance at 20°C (M Ω *Km) >1000

Rated Temperature(°C) 70

Rated Voltage(V) 30

Velocity ratio (%) 80%

Impedance(Ω) 75

Capacitance(pF/m) 50

Attenuation at 20°C (- dB/100m) (+/-10%)

50 MHz 4,20

100 MHz 5,70

200 MHz 7,90

300 MHz 9,60

470 MHz 12,30

860 MHz 17,60

1000 MHz 19,40

1350 MHz 22,40

1750 MHz 26,90

2050 MHz 28,50

2250 MHz 29,80

2400 MHz 32,80

Screening Effectiveness (- dB)

50-1000MHz >95

1000-2400MHz >90

Return loss (- dB/100m)

5 ---- 1000 MHz >30

1000 ---- 2000 MHz >25

2000 ---- 3000 MHz >22

RoHS GUIDELINE

We operate according to the following standards

Control Item [Ⓢ]	Standard [Ⓢ]	Testing Method [Ⓢ]	Testing Equipment [Ⓢ]
Cadmium content (Cd) [Ⓢ]	<0.01% [Ⓢ]	EN1122 [Ⓢ]	ICP-AES [Ⓢ]
Lead content (Pb) [Ⓢ]	<0.1% [Ⓢ]	EPA3050B [Ⓢ]	ICP-AES [Ⓢ]
Mercury content (Hg) [Ⓢ]	<0.1% [Ⓢ]	EPA3052 [Ⓢ]	ICP-AES [Ⓢ]
Chromium (VI) content [Ⓢ]	<0.1% [Ⓢ]	EPA3060(UN-VIS) [Ⓢ]	ICP-AES [Ⓢ]
Polybrominated Biphenyls(PBB) [Ⓢ]	Forbidden [Ⓢ]	GC/MS [Ⓢ]	
Polybrominated Diphenyl Ether (PBDE) [Ⓢ]	Forbidden [Ⓢ]	GC/MC [Ⓢ]	