

WISI MK 33

Coaxial cable, Ø 17 mm, underground cable



Description

Underground cable with PE jacket

Scope of delivery

- Coaxial cable 500 m

At a glance:

- High screening factor
- Better DC resistance due to copper inner conductors

Technical data

General data

Installation	BK/CATV networks/underground cable
Screening factor	Class A++, according to EN 50117-2-3
Color	black
Length	500 m (on demand 1000 m)

Construction

Inner conductor	Ø3,27 mm (Cu bare)
Insulation	Ø13,50 mm (PE/air)
Sheath	Ø17,0 mm (PE black)

Mechanical Data

Max. permissible force	550 N
Bending radius	min. 280 mm
Application temperature range	-20...+50 °C
Total weight	322 kg/km

Electrical data

Impedance	75 Ω
Velocity ratio	0,89 v/c
capacity	50 pF/m
DC resistance inner conductor	2,5 Ω/km
DC resistance outer conductor	2,0 Ω/km
Loop resistance	4,5 Ω/km
Attenuation 5 MHz	0,4 dB (100 m)
Attenuation 50 MHz	1,2 dB (100 m)
Attenuation 100 MHz	1,7 dB (100 m)
Attenuation 200 MHz	2,4 dB (100 m)
Attenuation 800 MHz	5,5 dB (100 m)
Attenuation 862 MHz	5,9 dB (100 m)
Attenuation 950 MHz	6,1 dB (100 m)
Attenuation 1750 MHz	9,2 dB (100 m)
Attenuation 2400 MHz	11,5 dB (100 m)
Attenuation 3000 MHz	13,4 dB (100 m)
Return loss 5...470 MHz	28 dB
Return loss 470...1000 MHz	26 dB
Coupling resistance 5...30 MHz	<0,1 mΩ/m
Screening efficiency 30...1000 MHz	>120 dB
Screening efficiency 1000...2000 MHz	>110 dB
Screening efficiency 2000...3000 MHz	>100 dB

Packaging data

Sales unit	500 m (on demand 1000 m)
EAN	4010056172923
Article number	17292
Customs tariff number	85442000