

WISI MK 22

Coaxial cable, underground cable, Ø 12.5 mm



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	Ø2,20 mm (Cu bare)
Insulation	Ø8,80 mm (PE/air)
Sheath	Ø12,5 mm (PE black)

Mechanical Data

Max. permissible force	350 N
Bending radius	min. 190 mm
Application temperature range	-20...+50 °C
Total weight	180 kg/km

Electrical data

Impedance	75 Ω
Velocity ratio	0,89 v/c
capacity	50 pF/m
DC resistance inner conductor	5,6 Ω/km
DC resistance outer conductor	3,0 Ω/km
Loop resistance	8,6 Ω/km
Attenuation 5 MHz	0,6 dB (100 m)
Attenuation 50 MHz	1,8 dB (100 m)
Attenuation 100 MHz	2,6 dB (100 m)
Attenuation 200 MHz	3,9 dB (100 m)
Attenuation 800 MHz	8,6 dB (100 m)
Attenuation 862 MHz	9,0 dB (100 m)
Attenuation 950 MHz	9,7 dB (100 m)
Attenuation 1750 MHz	14,4 dB (100 m)
Attenuation 2400 MHz	17,7 dB (100 m)
Attenuation 3000 MHz	20,6 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	500/1000 m
EAN	4010056172916
Article number	17291
Customs tariff number	85442000