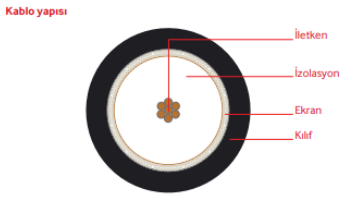
MILAX, CU, RG174, PVC, 50 OHM (Ø2,85±0,10)

Construction

Conductor	Stranded copper
Insulation	PE (Polyethylene)
Screen	Copper, tin plated, 87% coverage
Sheath	PVC compound, according to EN 50290-2-27, RAL 9005 Black



Imprint

MXCX174SPV50 - MILAX, CUS, RG174, PVC, 50 OHM (**Ø** 2,85±0,10) lot no ww/yy MMMm 0001>>>Sonsuz

Metre Marked: in white colour ww/yy: weak/year MMM: meter marks

Certificates and Regulations

2015/863/EU	RoHS	Restriction of Hazardous Substances
EC 1907/2006	REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
2014/35/EU	LVD	Low Voltage Directive

General Properties

Field of application	Indoor
Temperature	-30 °C …...+70 °C
Bending radius	10 x D

Low-Frequency and Electrical Properties

Insulation resistance	≥ 2 GΩxkm
Characteristic impedance	50 ± 3 Ω
Capacitance	101 pF/m
Operating Voltage	≤ 1,5 kV rms
Test Voltage	≤ 3,0 kV rms

High-Frequency and Transmission Properties

RG 174 / U		Mil standard RG cable						
Velocity of Propagation		66%						
Screening effectiveness		40dB						
Attenuation at 20°C	Frequency MHz	50	100	200	400	700	900	1000
	dB/100m	20,94	29,3	42,58	64,3	92,22	109,3	117,5

Product Number	Outer Ø approx. mm	Copper approx. kg/km	Weight approx. kg/km	Sheath colour	Packaging
-	2,85	7	14	RAL 9005 Black	500/1000

Technical changes reserved. All figures are therefore without guarantee.