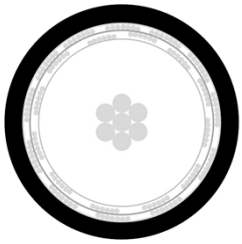
KONTROLSUZ KOPYADIR

RG 214 U CuAg HFFR

MIL-C-17G, TS EN 50117

Construction

Conductor	Stranded copper wires, Silver plated 7x0,75mm
Insulation	Solid PE, Ø7,25 mm
Screen1	Silver plated braid, construction optical coverage 94,0%
Screen2	Silver plated braid, construction optical coverage 97,0%
Sheath	HFFR – RAL 9005 Black, Ø 10,80 mm 70°C, EN 50290-2-27



Imprint

MILKAB RG 214 U M17/75 HFFR Lot No ww/yy Made in Türkiye MMM

Marked: in black 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

Flame Properties

Flame retardancy	EN 60332-1
Halogen free	EN 60754-1/2
Smoke density	EN 61034-2

Low-Frequency and Electrical Properties

Characteristic impedance	50 Ω
Capacitance	100 pF/m
Sheath spark test	3,75 kV DC

High-Frequency and Transmission Properties

Velocity of Propagation	66%					
Attenuation at 20°C	Frequency MHz	50	100	400	1000	3000
	dB/100m	5	7	16	28,5	62

Product Number	Outer Ø approx. mm	Silver plated approx. kg/km	Weight approx. kg/km	Fire load calc. kWh\m	CPR class	DoP no.	Sheath colour	Packaging
MIL/214-2	10,80	120	213	0,706	-	-	RAL 9005 Black	500/1000
MIL/214-3	10,80	120	219	0,732	-	-	RAL 9005 Black	500/1000

Technical changes reserved. All figures are therefore without guarantee.