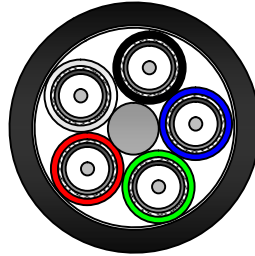


755-804 (5x0.8/3.7 AF)

RGBHV- Monitor Cable



Application

Standards

Flame resistance

Construction

Inner conductor	solid copper wire, bare, diameter 0.8 mm
Insulation	Foam PE, diameter 3.7 mm
Outer conductor	Al-PETP-Al-Foil, under copper braid, tinned, diameter 4.5 mm
Sheath	PVC, diameter 5.9 mm white, black, blue, green, red
Cable lay up	(0 + 5) 5 x coaxial 0.8/3.7AF, + 3x FRNC-filler, diameter 16.5 mm
Sheath	DMC FLEX PVC, diameter 20.0 mm ± 0.5 mm black
Printing	DRAKA COMTEQ - 755-804 + meter marking

755-804 (5x0.8/3.7 AF)

Electrical properties

at 20°C

Characteristic impedance	at 1 MHz	75 Ω ± 0.75 Ω
Screening factor		> 100 dB
Velocity ratio		78 %
DC resistance	Inner conductor	35 Ω/km
	Outer conductor	10 Ω/km
Mutual capacitance		56 pF/m

Electrical data

at 20°C

Attenuation (dB/100m)		Return loss (dB)	
Frequency (MHz)		Frequency (MHz)	
1	0.9	50 – 300	> 23
3	1.5	300 – 800	> 19
5	1.9		
10	2.7		
30	4.4		
100	7.9		
200	10.9		
300	13.3		
500	17.6		
800	22.8		
1000	25.5		
1500	31.3		

Technical data

Product code	Type	Weight kg/km	Standard delivery length m	Drum size *OWD	Copper content	Tensile force N	Minimum bending radius N mm	Storage
1002319 CT2961400	755-804 PVC-G	365	1000	1200/600 /710	125	625	200	inside

*OWD (oneway drum)

Product Code Table

Product Description	Product Code	PG Reference Code	PG Part Number
755-804 5x0.8/3.7AF		60014766	60014766

755-804 (5x0.8/3.7 AF)

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