

**VM..x75 [Y/H]**

**Multichannel Video Cables [SDI/ HDTV] - 0.6/ 2.8 AF - VM..x75[Y/H]**



- analog RGBHV high resolution or 5 x digital video
- high density, double shielding (100% foil + 92% braid)



<b>Inner Conductor Insulation Shielding</b>	<b>solid bare copper, Ø 0,60 mm Foam-Skin PE gas injected / 2,8 mm Ø AL/PETP/AL foil + tinned copper braid (coverage 92%)</b>
<b>Flame Retardant Halogen-Free</b>	<b>acc. to IEC 60332-1 acc. to IEC 60754-2 (VM..x75H)</b>
<b>Characteristic Impedance Capacitance Velocity of Propagation Attenuation [dB/100m]</b>	<b>75 Ω ± 1 % 58 pF/m 81 %</b>
<b>1 MHz</b>	<b>1.2</b>
<b>5 MHz</b>	<b>2.7</b>
<b>10 MHz</b>	<b>3.8</b>
<b>100 MHz</b>	<b>10.8</b>
<b>135 MHz</b>	<b>12.4</b>
<b>200 MHz</b>	<b>15.0</b>
<b>270 MHz</b>	<b>17.5</b>
<b>500 MHz</b>	<b>24.2</b>
<b>1000 MHz</b>	<b>34.7</b>
<b>1500 MHz</b>	<b>43.2</b>

<b>Innenleiter Isolation Abschirmung</b>	<b>blanker Cu-Massivleiter, Ø 0,60 mm Foam-Skin PE physikalisch geschäumt / 2,8 mm Ø AL/PETP/AL-Doppelverbundfolie + verzinnertes Cu-Geflecht (Bedeckung 92%)</b>
<b>Flammwidrig Halogenfrei</b>	<b>nach VDE 0482-Teil 265-2-1 und IEC 60332-1 nach VDE 0482-Teil 267-2 und IEC 60754-2 (VM..x75H)</b>
<b>Wellenwiderstand Kapazität Verkürzungsfaktor Dämpfung [dB/100m]</b>	<b>75 Ω ± 1 % 58 pF/m 81 %</b>
<b>1 MHz</b>	<b>1.2</b>
<b>5 MHz</b>	<b>2.7</b>
<b>10 MHz</b>	<b>3.8</b>
<b>100 MHz</b>	<b>10.8</b>
<b>135 MHz</b>	<b>12.4</b>
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<b>1000 MHz</b>	<b>34.7</b>
<b>1500 MHz</b>	<b>43.2</b>

■ black

Art.-No. Art.-Nr.	Element Jacket Elementmantel	Number of Elements Elementanzahl	Colours of Element Elementfarben	Outer Ø Außen Ø	Outer Jacket Außenmantel	Working Temperature Betriebstemperatur	Heat of Combustion Brandlast	Min. Bending Radius Min. Biegeradius
VM3x75Y	PVC, ø 4,5 mm	3	red, green, blue	12,9 mm	PVC	-20 °C / +70 °C	3929 kJ/m	8 x overall diameter
VM5x75Y	PVC, ø 4,5 mm	5	red, green, blue, black and white	15,3 mm	PVC	-20 °C / +70 °C	4487 kJ/m	8 x overall diameter
VM3X75H	LSZH, ø 4,5 mm	3	red, green, blue	12,0 mm	FRNC	-30 °C / +70 °C	3260 kJ/m	10 x overall diameter
VM5X75H	LSZH, ø 4,5 mm	5	red, green, blue, black and white	14,5 mm	FRNC	-30 °C / +70 °C	3746 kJ/m	10 x overall diameter

Order Code Bestell-Nr.	Colour Farbe	Weight Gewicht	Standard Length Standardlängen	Max. Length / Reel Max. Länge / Spule
VM3x75Y	black, matt	180 g/m	100 m	500 m
VM5x75Y	black, matt	260 g/m	100 m	500 m
VM3X75H	black	160 g/m	100 m	500 m
VM5X75H	black	250 g/m	100 m	500 m