GA27Flex

Coaxial Cable: Giant - GA27FLEX

PVC

- **predestined for antenna signals in wireless microphone systems**
- **very flexible (stranded inner conductor)**
- **Low Loss dielectric from gas injected Foam-PE**
- **very high screening efficiency due to a double shieldung**

Inner Conductor	**bare stranded copper wire, 7 x 0,91 mm (AWG 10/7)**	Innenleiter	blanke Cu-Litze, 7 x 0,91 mm (AWG 10/7)
Insulation	**Foam-PE gas injected / 7,2 mm Ø**	Isolation	Foam-PE physikalisch geschäumt / 7,2 mm Ø
Shielding	**Cu-PET foil + bare copper braid (coverage 82%)**	Abschirmung	Cu-PET-Folie + blanker Cu-Geflechtschirm (82% Bedeckung)
Outer Jacket	**PVC**	Außenmantel	PVC
Overall Diameter	**10,3 mm**	Außendurchmesser	10,3 mm
Min. Bending Radius	**70 mm**	Min. Biegeradius	70 mm
Working Temperature	**-20 °C / +70 °C**	Betriebstemperatur	-20 °C / +70 °C
Characteristic Impedance	**50Ω**	Wellenwiderstand	50Ω
Capacitance	**78 pF/m**	Kapazität	78 pF/m
Velocity of Propagation	**85 %**	Verkürzungsfaktor	85 %
DC Resistance		Gleichstromwiderstand	
Inner Conductor	**3,8 Ω/km**	Innenleiter	3,8 Ω/km
Outer Conductor	**6,8 Ω/km**	Außenleiter	6,8 Ω/km
Screening Attenuation @ 1 GHz	**> 90 dB**	Schirmungsmaß @ 1 GHz	> 90 dB
Attenuation [dB/100m]		Dämpfung [dB/100m]	
10 MHz	**1.8**	10 MHz	1.8
100 MHz	**4.8**	100 MHz	4.8
500 MHz	**11.0**	500 MHz	11.0
1000 MHz	**16.1**	1000 MHz	16.1
2000 MHz	**24.2**	2000 MHz	24.2
3000 MHz	**31.2**	3000 MHz	31.2

black

Order Code Bestell-Nr.	Colour Farbe	Weight Gewicht	Standard Length Standardlängen	Max. Length / Reel Max. Länge / Spule
GA27FLEX	black	140 g/m	100 / 200 m	1000 m