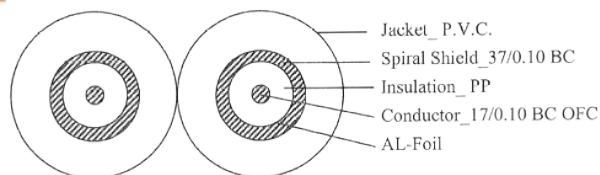


GEMINI MS



Trade name **GEMINI MS**
 Type **Binary instrumet cable**
 Size **26AWGx2F**
 Document # **F001 -101103**



COMPOSITION

Construction	26AWGx2C + Spiral Shield x 2F	
Conductor	AWG/Cross Sec. Area	26/0.13 mm ²
	Material	Bare copper OFC
	Construction	17/ 0.10±0.008 mm
Insulation	Std. Thickness	0.58 mm
	Min. Thickness	0.49 mm
	Diameter	1.65±0.05 mm
	Material	PP
	Color	Red/Nature
Shield	Material	Bare copper
	Construction	Spiral / AL-Foil + 37/0.10±0.008 mm
	Coverage	100%
Jacket	Std. Thickness	1.0 mm
	Overal diameter	4.20±0.10x8.50±0.20 mm
	Material	PVC
	Color	Black

ELECTRICAL & PHYSICAL PROPERTIES

Conductor resistance	152.5 Ω/km @20°C max
Shield resistance	66.60 Ω/km @20°C max
Nom. Capacitance shield/cond.	90±10 pF/m @1KHz
Temperature Rating	-30°C ~ +80°C
Cold bend test	18±3 seconds for six turns at -30,0°C±2,0°C / 4h

Inscription

MrCable GEMINI MS MKII · Dual Double Shielded MI Cable · 2x1x0,13mm² (AWG26)

GEMINI MS

Note	REV	DESCRIPTION	DATE
	0	Product release	2010/11/24
	1	Size:26AWGx2F; Cond.: 17/0.10BC; Ins. Diameter:1.65mm; Ins. Thickness:0.49-0.52mm; Spiral Shield:21/0.10 BC; Jacket Thickness:0.87mm	2010/12/02
	2	Spiral Shield: 37/0.10mm BC; Shielded Resistance: 66.60 Ω /m Jacket-Ref. Thickness: 1.0mm & Diameter:4.20 $\pm$ 0.10x8.50 $\pm$ 0.20; Increase: Marking	2011/06/09
	3	Increase: Shielded - AL-Foil	2011/08/19
	4	Marking: MrCable Gemini MS MK II · Double shielded Binary Unbalanced Cable · 2x1x0.13 mm ² · AWG26	2022/08/07

Supervisor:

Date _____

Inspect: _____

Date _____