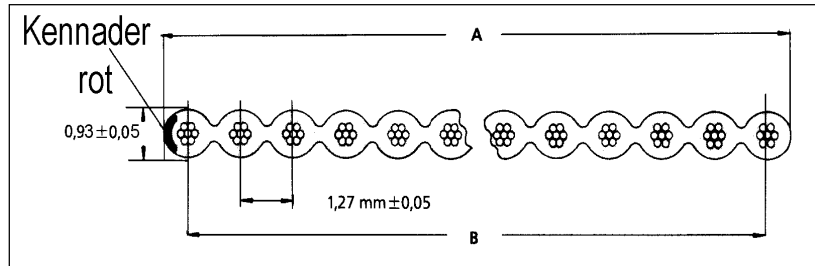
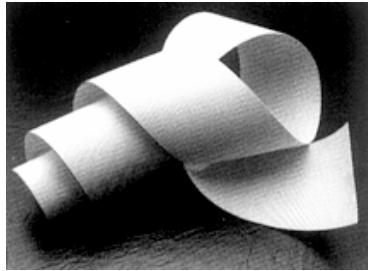


**Conductor: AWG 28, CU-braid tinned, 7x0,127 (7/36) 0,09 mm<sup>2</sup>**



**Technical data**

Temperature rating	: - 20° C / + 105° C
Voltage rating	: 300 V max.
Test voltage	: 2000 Veff
Current rating	: 1 A / 20° C
Insulation	: PVC, grey RAL 7032,YI8, with red edge marking, complying to DIN 57207 / VDE 0207
Flame retardant	: UL 94 VW-1
Shore hardness	: 94 Shore (A) ± 3
Resistance to cold	: -55° C complying to MIL-W 16878E
Conductor resistance	: ≤ 240 Ω / km
Insulation resistance	: ≥ 100 MΩ x km at 20° C
Capacity by 1 kHz (Ground-Signal-Ground)	: ≤ 50 pF/m
Inductance by 10 kHz (Ground-Signal-Ground)	: 0.6µH / m
Impedance (Ground-Signal-Ground)	: 110 Ω
Cross talk in % (Cable length of 3 m)	: NE 5.2 / FE 6.5
Delay time (Ground-Signal-Ground)	: 4.6 nsec / m
UL- STYLE	: 2651
CSA	: AWM I A 105° C, 300V, FT-1
<b>Annotation:</b>	
Also available in:	
AWG 28 Solid conductor(0.08 mm <sup>2</sup> )= JFCR28M-xxG127	
AWG 26 Stranded conductor (0.14 mm <sup>2</sup> )= JFCR26L-xxG127	
AWG 26 Solid conductor(0.13 mm <sup>2</sup> )= JFCR26M-xxG127	
Also available in a halogen free design on request	

**Delivery program**

Standard –delivery form 30,5m on spools.  
 100m-lengths with modification -009 supplement.  
 Conductor ≤ 8 only available in 100m-lengths .  
 Conductor = 9 only available in 30,5m-lengths.  
 Conductor ≥ 10 is available in 30,5m lengths.  
 100m-lengths on request.

Order-No.	Conduct.- number	A	B
JFCR28L-03G127-009	3	3,48±0,10	2,54± 0,10
JFCR28L-04G127-009	4	4,75±0,10	3,81±0,10
JFCR28L-06G127-009	6	7,29±0,15	6,35±0,15
JFCR28L-08G127-009	8	9,83±0,15	8,89±0,15
JFCR28L-09G127	9	11,10±0,20	10,16±0,20
JFCR28L-10G127	10	12,37±0,20	11,43±0,20
JFCR28L-14G127	14	17,45±0,20	16,51±0,20
JFCR28L-15G127	15	18,72±0,20	17,78±0,20
JFCR28L-16G127	16	19,99±0,20	19,05±0,20
JFCR28L-20G127	20	25,07±0,20	24,13±0,20
JFCR28L-24G127	24	30,15±0,25	29,21±0,25
JFCR28L-25G127	25	31,42±0,25	30,48±0,25
JFCR28L-26G127	26	32,69±0,25	31,75±0,25
JFCR28L-34G127	34	42,85±0,30	41,91±0,30
JFCR28L-37G127	37	46,66±0,30	45,72±0,30
JFCR28L-40G127	40	50,47±0,30	49,53±0,30
JFCR28L-50G127	50	63,17±0,30	62,23±0,30
JFCR28L-60G127	60	75,87±0,30	74,93±0,30
JFCR28L-64G127	64	80,95±0,30	80,01±0,30