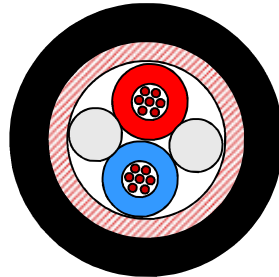


## Micro 22

### Microphone Cable



### Application

Audio cables are used in professional broadcasting systems for the transmission of analogue audio signals.

### Standards

### Flame resistance

VDE 0472 part 804 class B and IEC 60332-1

### Construction

Conductor	stranded copper wires, bare 28x0.10, diameter 0.61 mm	
Insulation	PVC, diameter 1.2 mm ± 0.05 mm	
Core colour	blue, red	
Pair stranding	2 cores and two cotton fillers	
Pair screen	spiraled copper wires, bare 84x0.10, diameter 2.6 mm	
Sheath	PVC/rubber, diameter 6.0 mm – 0.2 mm matt black, RAL 9005; red, RAL 3000; blue, RAL 5013	
Printing	<b>DRAKA</b> COMTEQ – <b>Micro 22</b> + meter marking + batch number	

### Mechanical properties

Minimum bending radius	without load	4 x D ( D= outer diameter )
	with load	8 x D ( D= outer diameter )
Temperature range	mobile use	- 5° C to + 50° C
	fixed operation	- 30° C to + 70° C

## Micro 22

### Electrical properties

at 20°C

DC resistance	20°C	≤ 90 Ω/km
Mutual capacitance	core/core	135 pF/m
	core/screen	230 pF/m
Insulation resistance	20 °C ± 5 °C, 500 VDC	≥ 200 MΩxkm
Test voltage	core/core AC (50 Hz; 1min)	0.5 V <sub>rms</sub>
	core/screen	1.0 V <sub>rms</sub>

### Technical data

Product code	Designation	Type	Brand name	Outer diameter mm	Weight kg/km	Standard delivery length m	Drum size *PWD/CBS	Gross weight kg	Copper content	Tensile force N
1002101C T2989505	Lif-YDY blue	1x2x0.22 <sup>2</sup>	Micro 22	max. 6.0	37	500	400/120/28 0	20	12.2	55
1002102C T2989506	Lif-YDY red	1x2x0.22 <sup>2</sup>	Micro 22	max. 6.0	37	500	400/120/28 0	20	12.2	55
1002099C T2989503	Lif-YDY black	1x2x0.22 <sup>2</sup>	Micro 22	max. 6.0	37	500	400/120/28 0	20	12.2	55

PWD (plywood drum)  
 CBS (cardboard spool)

[PRODUCT CODE TABLE]

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