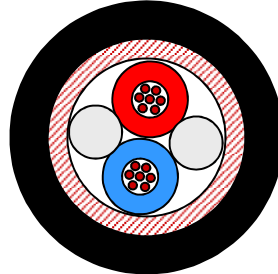


Micro 22 FRNC

Microphone Cable



Application

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

Standards

IEC 60332-1

Construction

Conductor	stranded copper wires, bare 28x0.10 mm, diameter 0.61 mm	
Insulation	PE, 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, diameter 2.6 mm	
Sheath	FRNC, diameter 6.0 mm – 0.2 mm, matt black, RAL 9005	
Printing	DRAKA MICRO 22 FRNC + batch number + meter marking	

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	- 20° C to + 60° C

Micro 22 FRNC

Electrical properties

at 20°C

DC resistance	20°C	≤ 90 Ω/km
Mutual capacitance (1 kHz, reference value)	core/core	135 pF/m
	core/screen	230 pF/m
Insulation resistance	20 °C ± 5 °C, 500 VDC	≥ 200 MΩxkm
Test voltage AC (50 Hz; 1min)	core/core	0.5 kV _{rms}
	core/screen AC (50 Hz; 1min)	1.0 kV _{rms}

Technical data

Product code	Designation	Type	Brand name	Outer diameter mm	Weight kg/km	Standard delivery length m	Drum size *PWD	Gross weight kg	Copper content	Tensile force N
60052850	Lif-2YDH	1x2x0.22 ²	Micro 22 FRNC	max. 6.0	37	500	400/120/280	20	12.2	55

PWD (plywood drum)