

**M1 professional microphone cable****2 x 0.22 mm² - flexible - PVC**

- 0.22 mm² conductor cross section (AWG 24)
- ultra-low capacitance 60 pF/m (18 pF/ft)
- bare copper spiral shield
- available in six different colours
- white version available as IR206

PVC

A special rubber-like PVC material ensures flexibility at extreme temperatures (out-door recordings), additional cotton padding keeps the capacitance constant and avoids handling noise. Finally a particularly dense spiral shield provides maximum shielding even under large mechanical loads.

design

cond. construction	stranded bare copper, 28 x 0.10 mm
cond. cross section	0.22 mm ²
insulation	polyethylene (PE)
core arrangement	2 cores + twisted cotton tracers
shielding	bare copper spiral shield
outer jacket	PVC, matt
overall diameter	6.15 mm

electric

conductor resistance	< 85 Ω/km
capacitance	
cond./cond.	60 pF/m
cond./shield	110 pF/m
insulation resistance	> 10 GΩ x km

mechanical & thermal characteristics

working temperature	-25°C / +70°C
min. bending radius	
installed	5x overall diameter
mobile use	10x overall diameter
no hazardous substances	acc. to EU directive RoHS 2011/65/EU from 08.06.2011
CE conformity	acc. to EU directive LVD 2006/95/EG
flame retardancy	acc. to IEC 60332-1-2
heat of combustion	760 kJ/m

order code	cable color	weight kg/m	standard lengths m
MY206SW	black	0,04	30 / 50 / 100 / 200 / 300 / 500
MY206BL	blue	0,04	30 / 50 / 100 / 200 / 300 / 500
MY206RT	red	0,04	30 / 50 / 100 / 200 / 300 / 500
MY206GN	green	0,04	30 / 50 / 100 / 200 / 300 / 500
MY206GE	yellow	0,04	30 / 50 / 100 / 200 / 300 / 500
MY206GR	grey	0,04	30 / 50 / 100 / 200 / 300 / 500

technical specifications are subject to change