



## PUR

The microphone cable for highest mechanical demands. The PUR outer jacket defies the most adverse environments with unusual characteristics: very high tensile strength and extreme abrasion resistance, very good tear strength, very good UV and weather stability, oils and fats stable, flexible to  $-40^{\circ}\text{C}$ .

## M1 professional microphone cable

2 x 0.22 mm<sup>2</sup> - rugged - PUR

- 0.22 mm<sup>2</sup> conductor cross section (AWG 24)
- ultra-low capacitance 60 pF/m (18 pF/ft)
- bare copper spiral shield
- extreme robust PUR jacket
- low-temperature-flexible down to  $-40^{\circ}\text{C}$
- halogen-free

## design

cond. construction	stranded bare copper, 28 x 0.10 mm
cond. cross section	0.22 mm <sup>2</sup>
insulation	polyethylene (PE)
core arrangement	2 cores + twisted cotton tracers
shielding	bare copper spiral shield
outer jacket	PUR
overall diameter	6.0 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 &amp; thermal characteristics

working temperature	$-40^{\circ}\text{C}$ / $+85^{\circ}\text{C}$
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
halogen-free	acc. to IEC 60754-1
non corrosive	acc. to IEC 60754-2
flame retardancy	acc. to IEC 60332-1-2

order code	cable color	weight kg/m	standard lengths m
MY206UP	black	0,04	30 / 50 / 100 / 200 / 300 / 500

technical specifications are subject to change