

## elements MC 12



### TECHNICAL DATA:

• Jacket,diameter	PVC Φ 11,5mm
• AWG	26
• No. of inner conductors	12x2x0,14mm <sup>2</sup>
• Copper strand per conductor	18x0,10mm
• Conductor insulation	PE Φ 1,1mm
• Shielding	AL/PT-foil+drain wire7x0,18mm tin plated copper
• Shielding factor	100%
• Temperature range	min. -20°C
• Temperature range	max. +70°C

### ELECTRICAL DATA:

• Capac. cond./cond.per 1 m	52 pF
• Capac. cond./shield.per 1 m	89 pF
• Cond. resistance per 1 km	127 Ω
• Shield. resistance per 1 km	99 GΩ
• Insulation resist.per 1 km	>1 GΩ
• Attenuation	1MHz=2,20dB/100m 3MHz=3,90dB/100m 6MHz=5,50dB/100m 8MHz=6,40dB/100m 10MHz=7,10dB/100m