Category **Microphones and Stands**

Code **MC30-GN, MC30-GLN**

Range **Electret microphones**

Description

Stem microphone

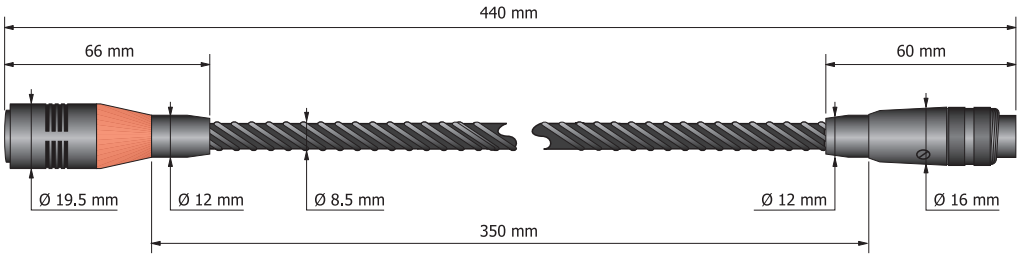
Unidirectional electret microphone with cardioid polare response.
Connection by a 5-poles DIN plug. Model **MC30-GLN** has a lighted ring-nut.

Technical data

Type of transducer	electret unidirectional
Polar response	cardioid
Frequency response	100 ÷ 20.000 Hz
Sensitivity*	-67 dBV/µbar
Impedance	680 Ω
S/N Ratio (1 Pa)	> 60 dB
Maximum capsule voltage	10 V
Current absorption by capsule*	0,5 mA
Typical voltage of signalling lamp	1,8 V (IF = 20 mA)
Maximum current of signalling lamp	30 mA
Connection	5-poles DIN plug
Capsule power supply	1,1 ÷ 9 Vcc 0,5 mA max
Stem lenght	350 mm
Overall length	440 mm
Stem diameter	8,5 mm
Microphone casing diameter	19,5 mm
Net weight	114 g

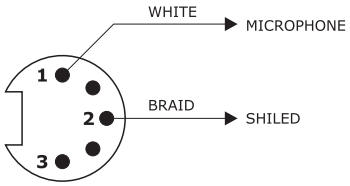
(*) *Vcc = 1,5 Vcc*

Layout dimensions

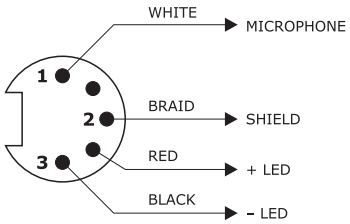


Connections

MC30-GN
DIN connector (solders side)



MC30-GLN
DIN connector (solders side)



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