



Elektrotechnik Karl-Heinz Mauz GmbH

Assembled ultrasonic sensor

EKULIT

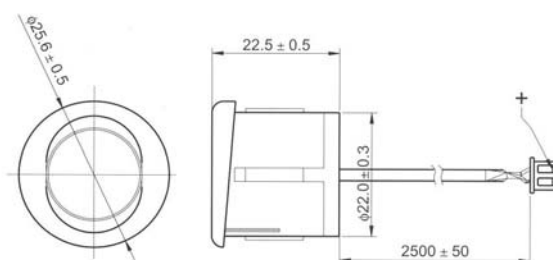
K-14WP10 (Artikel-Nr. 700670)

SPECIFICATIONS:

Item	Unit	Standard	Test condition: T=25±5°C
Sound Pressure Level	dB	>95	At 30cm/10Vrms Sine Wave 0dB=0.0002μ bar
Sensitive	dB	>-74	V/μ bar
Center frequency	KHz	40±1.0	
Echo Sensivity	mV	>100	
Decay Time	ms	<1.3	
Directivity X-axis	deg	110±15	
Directivity Y-axis	deg	65±10	
Capacitance	pF	2000±15%	
Allowable Input Voltage (Vp-P)	V	140	At 40KHz Pulse width 0.5ms interval 20ms
Mean Time To Failure	h	50000	
Operating temperature	°C	-40~+80	
Storage temperature	°C	-40~+85	

Dimensions :

(Unit: mm)



Adresse: **Felix-Wankel-Str. 35 • 73760 Ostfildern/Nellingen**

Tel: **+49-711/3414023**

Fax: **+49-711/3414024**

E-mail: **info@ekulit.de**

Web site: **www.EKULIT.de**