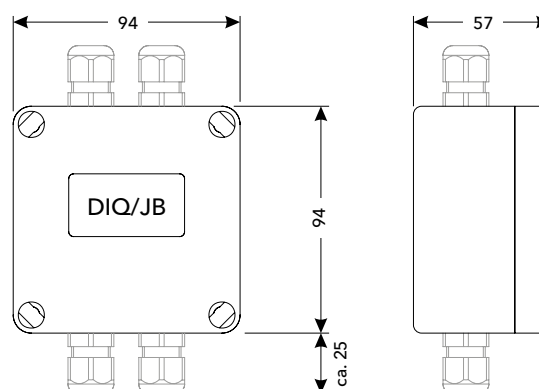


IQ SENSOR NET DIQ modules

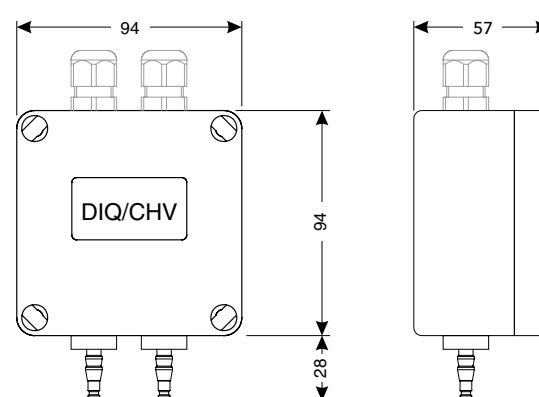
Modules for the flexible expansion of digital IQ SENSOR NET systems 181, 281 and 282/284 by additional measuring points or functions - compact design

We would like to inform you about the application range on our website

DIQ/JB



DIQ/CHV



Technical Data

Models DIQ-Modul	DIQ/JB	DIQ/CHV
Cable Feeds	3 screw cable glands M 16 x 1.5	2 screw cable glands M 16 x 1.5 and 2 pressure hose nozzle
Terminal Connections	Screw terminal strips Terminal area for solid conductors: 0.2 ... 4.0 mm ² Terminal area for flexible conductors: 0.2 ... 2.5 mm ² accessible by opening cover	
Housing Material	Polystyrene	
Protection Rating	IP 66	
Dimensions (W x H x D)	94 x 94 x 57 mm (3.7 x 3.7 x 2.24 in.)	
Weight	0.44 lbs (0.2 kg)	0.66 lbs (0.3 kg)
Certifications	CE	
Electromagnetic Compatibility	EN 61326-1, Emission: Class A, FCC Class A	
Integrated Overvoltage Protection	According to EN 61326-1 enhanced overvoltage protection for the entire system	
Connection Medium Cable	IQ SENSOR NET cable SNCIQ or SNCIQ/UG (underground cable with additional PVC coating): 2-wire with shield; 2 x 0.75 mm ² ; Filler cord for easy connection of shield: 0.75 mm ² ; pressure resistant to 10 bar	
Connection Characteristics	Energy and data transfer via 2 wire technique; resistant to reversed polarity; Comprehensive EMC shield control; cable topology within IQ SENSOR NET system as required, e.g. in the form of a line, tree, star, multiple star; Total cable length: max. 250 m/273 yds	
Warranty	3 years for defects of quality	

Model	Description	Order No.
DIQ/JB	Dual IQ/Junction Box to connect a second or remote IQ sensor in the system 181, 281 and 282/284	472005
DIQ/CHV	Dual IQ/Cleaning Head Valve, for the automatic relay-controlled compressed air cleaning in the system 181, 281 and 282/284	472007