HK ICM
Inline Contamination Monitor

Properties

Application	for direct mounting in systems and applications for ongoing measurement also in limited space applications
Scope of supply	with LPA-View software
Operating voltage	9 - 36 V DC
Operating temperature	-25 °C bis +80 °C
Flow rate	20 - 400 ml/min
Power input	max. 2,2 W
Additional feature	Suitable for hydraulic oils having a viscosity up to 1000 mm2/s Purity classes conforming to ISO and SAE or NAS Integrated AquaSensor for measuring moisture and temperature



Description

Optical particle sensor with LED-counter
for mounting in pressure line or return line
8-channel contamination measurement
& display
Measures and displays according ISO 4406:1999, NAS 1638, AS 4059E and ISO 11218
Data logging and 4000 test result memory
Measuring accuracy: ±1/2 code for 4,6,14 µm(c); ±1 code for larger particles;
±3% for moisture and temperature
Test time adjustable 10 - 3600 sec. (factory setting 120 sec.), free programmable test intervals
Previous ten result viewing capability
Power supply by USB-interface HK ICM USB I
Version R with Multicolour LED and remote alarm signaling
Robust die-cast aluminium housing
Protection class IP 65

Item

Identification	Connections	Max. working pressure (bar)	Weight (kg)
HK ICM WMKR G1	Minimess M16x2	400	1,2

Accessories

HK ICM USB	USB adapter

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