



EHAC10 Series

Electrohydraulic Actuator



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Technical Specification

Hydraulic Data

Item	Content
Max pressure pump	Pp= 50 bar
Max pressure tank	Pr = 30 bar
Max pressure work	PA= 25 bar
Contamination level	Min Filtration: 20/18/15 According to ISO 4406
Fluid	Mineral Oil According to DIN 51524
Temperature range	-40°C to +90°C
Leakage(internal)	< 0,05 l/min (de -energized) < 0,051/min (energized)
Filterscreen size	125 µm (P -Port)
Valve	PPCD 04

Electrical Data

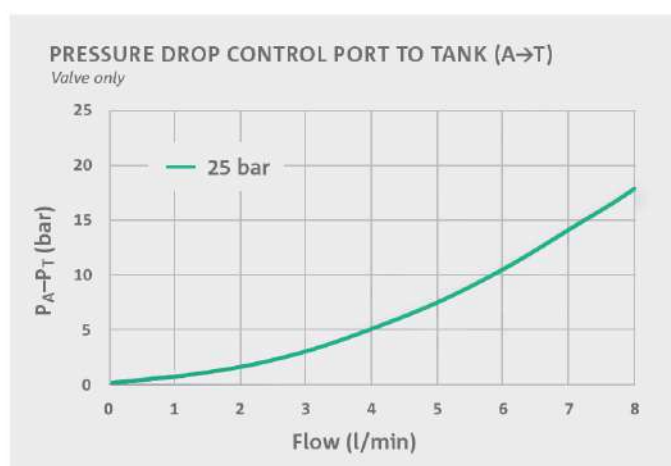
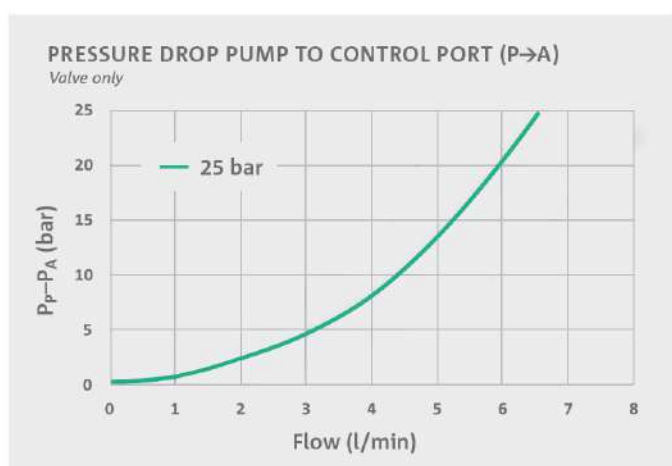
Item	Content	
Voltage	12V	24V
Max current	24mA	20mA
EMC Immunity	1) acc to ISO 11452-2:2019,2015 100 V/m; 80-2500 Mhz 2) acc. To ISO 11452-4:2011 150 mA; 0,5-200 Mhz	
EMC Transient	Tests 1, 2a, 2b, 3a, 3b, 3, 5	

Conduction Test	Test level: IV except for 24 V systems + test No. 5 Test level: III
Connector	DT04-4P (product) DT06-4S (cable)
Protection class	IP6K6

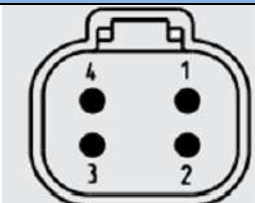
Sensor Accuracy

Item	Content
Sensor Type	HALL EFFECT
Range	$\pm 13\text{mm}$
Max.sensing deviation	$<200\mu\text{m}$

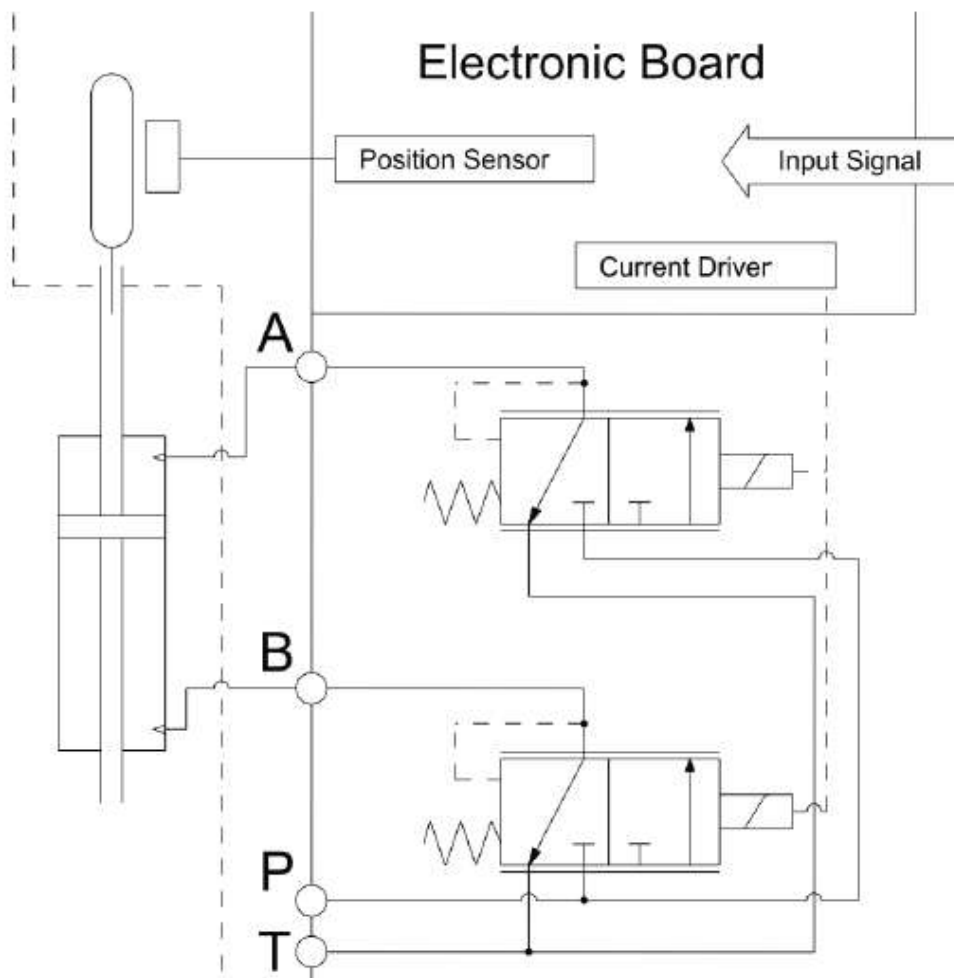
FLOW CHARACTERISTICS (AVERAGE CHARACTERISTIC)



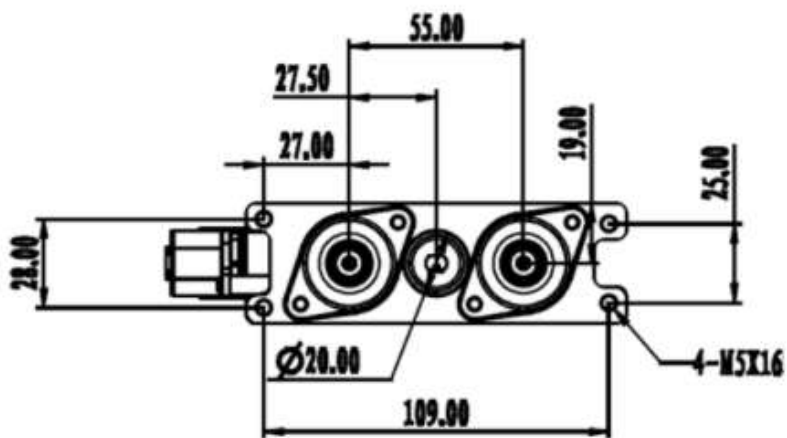
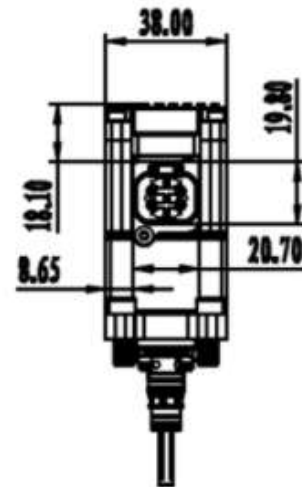
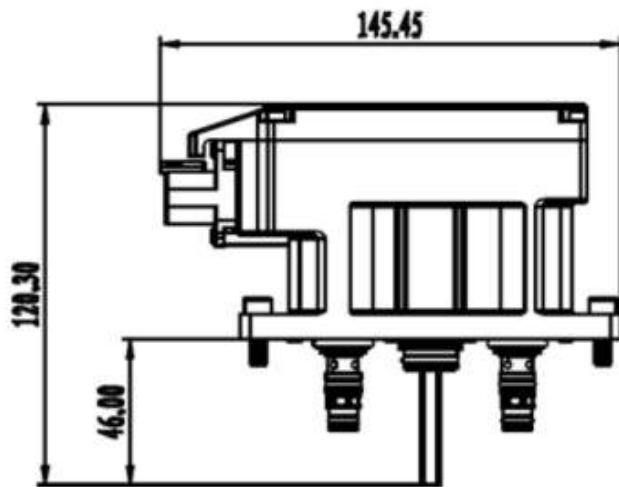
PIN ASSIGNMENT

	Pin	Define	Content
 DT04-4P (product) DT06-4S (cable)	1	UBS	UBS
	2	CAN_L	CANL
	3	CAN_H	CANH (No 120Ω)
	4	GND	GND

Hydraulic Schematic



Product Size



unit: mm



Order Number

No.	Type	Content
1	EHAC10-04P25H13V24	25bar,±13mm,24V