

ECA-FD02V/A - Force-transmitter series

Confirm the exact variant and application conditions with HTROBOT.



PARAMETER	VALUE
Optional model	- Standard configuration - A1 - C1 - C2 - TS - K
Remarks Description	- Switching quantity 2 outputs - Increase analog signal output - Increase RS485 output - Increase RS232 output (choose 1 out of 2 from Rs485) - Added TES calibration free function (sensors must have this function) - DIN-Rail Mounting
Working voltage	12-30V/DC
Input sensitivity	0.4-6mv/v
Excitation voltage	5VDC, 100mA (maximum of 6 sensors, 35 Ω)
Maximum sampling rate	Up to 1280Hz
Zero drift	<0.02uV/°C
Gain drift	±5PPM/°C
Nondimensional	0.05%F.S
Communication function	Choose between RS232 and Rs485; Modbus RTU protocol and free protocol
Display accuracy	1/10000
Analog signal output	4-20mA; 0-5V; 0-10V; Resolution of 1/3000 (optional)
A/D performance	24 bit, Delta Sigma method
Sampling and output rate	10. 40, 640, 1280 times/sec
Analog output	0~± 10V, 0-20mA, 4-20mA; Resolution of 1/3000
Storage temperature	-25°C~+65°C
Working temperature	-30°C~+60°C
Relative temperature	Humidity: 35-85% RH; Storage: 35-85% RH
Voltage withstand	At 2000V AC50/60Hz for 1 minute
Additional features	Can add TEDS function
characteristic	Zero point tracking, creep tracking, and adjustable analog quantities

CONTACT HTROBOT

emmy@htrobot.com

www.htrobot.com