

# XGF-DC4A

LS Electric | XGT Series PLC

## Analog Output Module — Current, 4-Channel

D/A Conversion | 4–20 mA / 0–20 mA

OUTPUT SPECIFICATIONS		ENVIRONMENTAL				
Output Type	Current (D/A conversion)	Operating Temp.	0 to +55°C			
Channels	4 (independent)	Storage Temp.	–25 to +70°C			
Output Range	4–20 mA / 0–20 mA	Humidity	5–95% RH, non-condensing			
Max Load	600 Ω	Vibration	5–9 Hz: 3.5 mm; 9–150 Hz: 0.5 G			
Resolution	12-bit (1/4000 full scale)	EMC / Standards	IEC 61131-2			
Accuracy	±0.5% of full scale (25°C)	<b>PLC INTERFACE</b>				
Conversion Speed	1 ms / channel	Compatible CPU	XGK / XGI / XGB series			
Data Format	Signed 16-bit (14-bit data)	Refresh Size	11 words			
<b>POWER SUPPLY</b>		Config Software	XG5000			
Internal (bus)	DC 5V, 100 mA	Max modules/base	Per XGT base spec			
External	DC 24V ±10%, 100 mA	<b>OUTPUT RANGES</b>				
<b>PHYSICAL</b>		Range A	4–20 mA (digital 0–4000)			
Dimensions	40 × 100 × 83.6 mm (W×H×D)	Range B	0–20 mA (digital 0–4000)			
Weight	Approx. 160 g	Error flag	Set on out-of-range / wire break			
Connector	18-pin terminal block	<b>COMPATIBLE MODULE FAMILY — XGF ANALOG OUTPUT SERIES</b>				
Mounting	DIN rail / screw mount	Model	Output Type	Channels	Range	Notes
<b>Model</b>						
XGF-DV4A	Voltage	4	1–5V / 0–5V / 0–10V / ±10V			
<b>XGF-DC4A</b>	<b>Current</b>	<b>4</b>	<b>4–20 mA / 0–20 mA</b>	<b>THIS MODULE</b>		
XGF-DV8A	Voltage	8	1–5V / 0–5V / 0–10V / ±10V			
XGF-DC8A	Current	8	4–20 mA / 0–20 mA			
XGF-DC4S	Current (isolated)	4	4–20 mA / 0–20 mA	Channel isolation		
XGF-DV4S	Voltage (isolated)	4	1–5V / 0–5V / 0–10V / ±10V	Channel isolation		

LS Electric Co., Ltd. | XGT Series PLC Platform

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Specifications subject to change  
without notice.

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