

Supplier : DIGITRONIC

For internal use only

Brand name : DIGITRONIC

Description : Digital Cam Switch Unit

Manufacturer's part number : DC300-S5CX4S00



Features:

- 3,700 programmable cams
- Up to 32,768 no. of cam programs
- Speed compensation for each output
- Downtime monitoring
- External zero offset
- Adjustable counting direction
- Program switching
- PC-Programming / simulation
- SSI or incremental encoder
- Password protection



		Date.	01.09.2014	by : NIP	
	Reference design	Approved by:	YS	Page	1/2
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	Digital Cam Switch Unit		06137446	Rev.	A

Technical Specifications

Series	DC300
PLC	Simatic® S7-300
CPU	Motorola Coldfire
Outputs	16 / 24
Inputs	8
Expansion Interface	max. 200 I/O's
Encoder	SSI or Incremental
No. of programmable cams	1200 / 3700
Speed Compensation	100 µs - 10 sec.
No. of cam programs	max. 32768
PLC-Logic-Module	AND, OR, marker, timer, counter
Programming	via S7 PLC or Digisoft terminal software
Outputing voltage	24V DC
Output current	500mA/short circuit protected
Temperature range	0° - 55° C (32° to 130°F)
Chassis	Einschub S7-300
Protection	IP 20

Order information

Description	Ordering code
DC300 S5CX4S00 SSI Encoder interface 1 MB RAM Working memory 128k EEPROM Data memory Expansion interface RS 485 serial interface SPS-Logic-Module	DC300 S5CX4S00

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