

F-116R SpecificationsElectrical characteristics

Item	Ratings
Model	LS-24-QR-Rev04(F-116R)
Supply voltage	5VDC,12VDC,24VDC
Current consumption	25mA
Operating environment	Ambient temperature : 0 to 40℃、 Ambient humidity : 30 to 85%RH (No condensation)
Output type	NPN open-collector
Output voltage	5VDC,12VDC
Maximum sink current	5mA
Low-level output voltage	TYP.:0.12V , MAX:0.4V
Output operation	NORG: Light-ON (Output = Low) CW,CCW: Dark-OFF(Output = Open)

Connector pin assignments

Pin No.	Signals
1	Power input
2	CW Limit
3	NORG
4	CCW Limit
5	GND

Connector model : SM05B-SHLS-TF(JST)

Matching connector : SHLP-05V-S-B(JST)

Terminal : SSHL-003T-P0.2(JST)

Internal equivalent circuit diagram