

Technical Information	
model	DF58-M-DC-U-5
Product Description	24VDC to 5VDC
Number of channels	1
Isolation method	System power supply to on-site power supply: isolation module
Power supply parameters	
working voltage	24V DC +20 %/ -15 % (IEC standards)
Anti reverse connection protection	YES
Over temperature protection	YES
overload protection	YES
Short circuit protection	YES
Provide internal system voltage	5VDC
Provide internal system current	Max.2A@5V
Provide load voltage	24V DC +20 %/ -15 % (IEC standards)
Provide maximum load current	10A
Load overvoltage protection	YES
Wiring parameters	
Connection technology: input/output	PUSH-IN type terminal blocks
Connection type (1)	Input/Output
Crimping area of wire	0.2~1.5mm ² /26~16AWG
Strip length	8-10mm ²
Installation method	DIN-35 type guide rail
Material parameters	
colour	Light gray
Shell material	PC plastic, PA66
Consistency flag	CE
Environmental requirements	
Permissible ambient temperature (during operation)	-25-60 °C
Permissible ambient temperature (storage)	-40-85 °C
Protection type	IP20
Pollution level	2. Comply with IEC 61131-2 standard
Working altitude	Temperature without derating: 0-2000m
Installation position	arbitrarily
Relative humidity (non condensing)	5-95% RH
Anti vibration	4g, in accordance with IEC 60068-2-6 standard
Impact resistance	15g, in accordance with IEC 60068-2-27 standard
EMC - Immunity	Complies with EN 61000-6-2 standard
EMC - Radiated interference	Complies with EN 61000-6-3 standard
Corrosion resistance	Complies with IEC 60068-2-42 and IEC 60068-2-43 standards
Permissible H ₂ S pollutant concentration at 75% relative humidity	10ppm
Permissible SO ₂ pollutant concentration at 75% relative humidity	25ppm