



## Transmitter Power Supply , **KFD2-STC5-1.2O**

URL:<https://www.sxplc.com/transmitter-power-supply-kfd2-stc5-1-2o>

### Product data sheet

- 1-channel signal conditioner
- 24 V DC supply (Power Rail)
- Input 2-wire and 3-wire SMART transmitters and 2-wire SMART current sources
- Signal splitter (1 input and 2 outputs)
- Dual output 4 mA ... 20 mA current sink/current source
- Terminals with test points
- Up to SIL 2 (SC 3) acc. to IEC/EN 61508

General specifications	
Signal type	
Functional safety related parameters	
Safety Integrity Level (SIL)	
Systematic capability (SC)	
Supply	
Connection	Power
Rated voltage	
Ripple	with
Power dissipation	?
Power consumption	?

Input	
Connection side	
Connection	
Input signal	
Open circuit voltage/short-circuit current	terminal
Input resistance	max. 265 ? terminals
Available voltage	? 16 V at 20 mA
Output	
Connection side	
Connection	terminals 1-2
	terminals 7-8
	see
Load	
Output signal	4 ... 20 mA
Ripple	
External supply (loop)	If the external voltage 0.02) ? is required
	The internal 250
Transfer characteristics	
Deviation	at 20 °C ? ± 10 µA incl. capacitive load and self-inductive load
	Influence of ambient temperature
Frequency range	input in output output in input
Settling time	
Rise time/fall time	

