



Transmitter Power Supply , KFD2-STC5-1.20

URL: <https://www.sxplc.com/transmitter-power-supply-kfd2-stc5-1-20>

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	? 1
Power consumption	? 1

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

