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	?
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 m/	
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 outpu	
	output in inpu	
Settling time		
Rise time/fall time		
Mise unic/fail unic		

