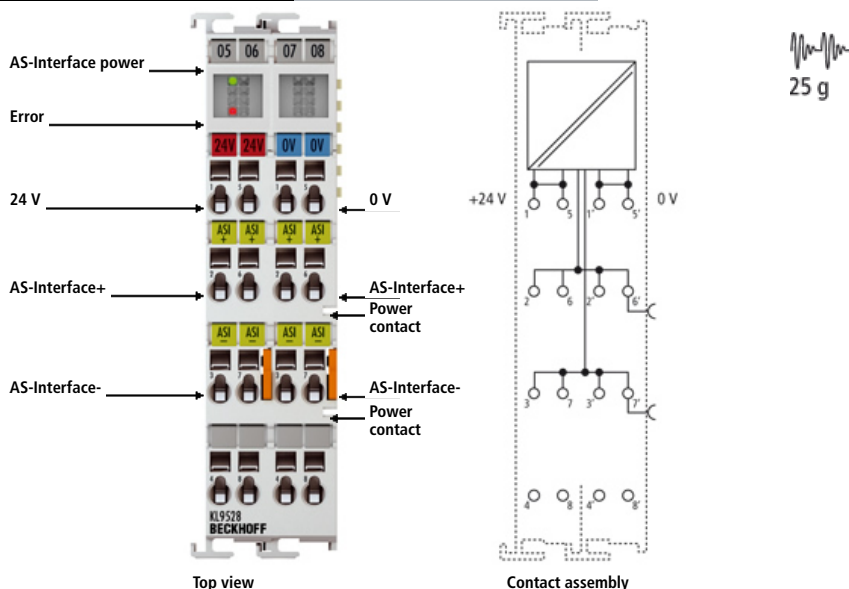




KL9528 | AS-Interface power supply terminal 24 V DC/30 V DC, 1.25 A

The KL9528 power supply terminal generates a 30 V DC output voltage from the 24 V DC control voltage with high-frequency decoupling for the operation of an AS-Interface network. The output voltage is short-circuit-proof and is limited to a current of 1.25 A. The LEDs display the input and output voltage. There is no electrical isolation between the input voltage and the output voltage. The connection to the KL6201 AS-Interface master is established via plugs.

Technical data	KL9528 KS9528
Input voltage	21...28.8 V DC
Output voltage	30 V DC (+5 %/- 5 %)
Output current	max. 1.25 A
Short circuit current	max. 1.3 A
Efficiency	approx. 95 %
Current load	–
Diagnostics	–
K-bus length	2 inputs, 2 outputs
Current consumption K-bus	typ. 10 mA
Short-circuit-proof	yes, automatic restart
Insulation voltage input/output	none
Insulation voltage	1,500 V AC constant load field/K-bus
Weight	approx. 150 g
Operating/storage temperature	0...+55 °C/-25...+85 °C
Relative humidity	95 %, no condensation
Vibration/shock resistance	conforms to EN 60068-2-6/EN 60068-2-27
EMC immunity/emission	conforms to EN 61000-6-2/EN 61000-6-4
Protect. class/installation pos.	IP 20/variable
Pluggable wiring	for all KSxxxx Bus Terminals
Approvals	CE

Accessories	
KL6211	Bus Terminal, AS-Interface master terminal with power contacts
KL6201	Bus Terminal, AS-Interface master terminal



Product announcement

KL9528: available
KS9528: estimated market release on request