Low power DIN-rail DC-DC Converters with Voltages from 3V3 to 15 V

TDK-Lambda has introduced the DPX Series of DC/DC converters that can be mounted onto DIN rails. Available with both 2:1 and 4:1 input voltage ranges covering 9.5 V to 75 V and five power ranges from 15 W and 60 W, this series is appropriate for industrial applications such as process control and factory automation, as well as in alarm and security systems. DPX models are available in single, dual or triple outputs with voltages ranging from 3 V3 to 15 V. For special applications, selected models can be adjusted manually by using a potentiometer mounted on the front panel. Up to three units can be paralleled for higher power applications and typical efficiency is up to 90 percent. The DPX DC/DC converters are enclosed in a rugged metal case and can be mounted on either a TS35/7.5 or TS35/15 standard DIN rail. A green LED indicator on the front panel gives an immediate visual confirmation of the output status. DPX DC/DC converters feature input reverse polarity protection and have 1.6kV input to output isolation.T he series meets EN55022 class B EMI standards (radiated and conducted), and is CE-marked according to the LV Directive.

TDK-Lambda
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[1] http:///