



DD0290

PWM Dimmers,
application designed for Airbus A318, A319,
A320, A321, A330, A340, A380

DD0290



Key features

Electrical

- + 1-Channel LED light and incandescent lamp dimmer
- + connector type
MS24308-4-3 (D-SUB 25P PIN)

Mechanical

- + fully qualified acc. to RTCA-DO160
- + robust anodized aluminum housing

Other

- + AES Potentiometer ASSY DP0299-Series
2 momentary push buttons for UP and DOWN, control voltage 0-10 V DC
- + the DD0290 are cascadable
- + a master-slave arrangement can be realised

Technical data

Mechanical dimensions

length	133 mm + 17,5 mm (ground bolt)
width	125 mm
height	39,5 mm
weight	0,7 kg

Electrical data

input voltage	28 V AC for PNR DD0290-000
input current	max. 2,2 A @ 28 V AC
input voltage	115 V AC for PNR DD0290-100 / VF 360-800 hz
input current	0,45 A @ 115 V AC
output voltage	28 V PWM [pulse wide modulated]
output current	max. 1,1 A