











| | POWER SUPPLY DISTRIBUTOR LZ-1 | POWER SUPPLY DISTRIBUTOR LZ-1S | POWER SUPPLY DISTRIBUTOR LZ-SS/POL | POWER SUPPLY DISTRIBUTOR WITH FILTER LZ-4/FC | POWER SUPPLY DISTRIBUTOR WITH FILTER LZ-4/EL | POWER SUPPLY DISTRIBUTOR LZ-4/POL | POWER SUPPLY DISTRIBUTOR LZ-6 | POWER SUPPLY DISTRIBUTOR LZ-6/POL | POWER SUPPLY DISTRIBUTOR LZ-6/POL-G | POWER SUPPLY DISTRIBUTOR LZ-8/POL |
|---------------------------------------|---|--|--|---|---|---|---|---|---|---|
| |  |  |  |  |  |  |  |  |  |  |
| | 3.77 EUR 4.64 EUR | 4.70 EUR 5.78 EUR | 7.49 EUR 9.21 EUR | 6.15 EUR 7.78 EUR | 18.24 EUR 22.44 EUR | 5.97 EUR 7.34 EUR | 7.55 EUR 9.29 EUR | 6.95 EUR 8.55 EUR | 8.93 EUR 10.98 EUR | 7.51 EUR 9.24 EUR |
| Number of power inputs | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 |
| Number of power outputs | 8 | 5 | 5 | 8 | 4 | 4 | 6 | 6 | 6 | 8 |
| Maximal power voltage | 24 V DC (typical 12V) | 0 ... 24 V DC (typical 12V) | 30 V DC (typical 12V) | 0 ... 24 V DC (typical 12V) | 12 V DC 15 V DC | 24 V DC (typical 12V) | 0 ... 24 V DC (typical 12V) | 24 V DC (typical 12V) | 24 V DC (typical 12V) | 0 ... 24 V DC (typical 12V) |
| Maximal power supply current | 4 A | • 6 A terminals • 4 A 5.5/2.1 socket | • 6 A terminals • 4 A 5.5/2.1 socket | • 6 A terminals • 4 A 5.5/2.1 socket | 6 A terminals | 10 A | • 6 A terminals • 4 A 5.5/2.1 socket | • 9 A terminals • 4 A 5.5/2.1 socket | terminals • 9 A terminals • 4 A 5.5/2.1 socket | • 5.6 A terminals • 4 A 5.5/2.1 socket |
| Max. output current for single output | 4 A | 6 A | 750 mA | 6 A | 1.5 A | 2.5 A | ... | 1.5 A | 1.5 A | ... |
| Threshold voltage (wire / ground) | ... | ... | ... | ... | > 47 V | ... | ... | ... | ... | ... |
| Protection type | ... | ... | 5 x 0.75 A Polymer fuse | ... | 4 x 1.5 A Polymer fuse | 4 x 2.5 A Polymer fuse | 6 x 1 A 5/20mm delayed fuse | 6 x 1.5 A Polymer fuse | 6 x 1.5 A Polymer fuse | 8 x 0.7 A Polymer fuse |
| Maximum stroke current | ... | ... | ... | ... | 5 kA (t= 8/20micros) | ... | ... | ... | ... | ... |
| Overvoltage limiter reaction time | ... | ... | ... | ... | 15 ns | ... | ... | ... | ... | ... |
| Grounding | ... | ... | ... | ... | indirect, via cable terminal | ... | ... | ... | ... | ... |
| Power connectors type | Input 5.5/2.1 socket Output : terminals | Input : socket 2.1/5.5 mm / cable terminal (separable) Output : Cable terminals (separable) | Input : socket 2.1/5.5 mm / cable terminal (separable) Output : Cable terminals (separable) | Input : socket 2.1/5.5 mm / cable terminal Output : Cable terminals | Input : socket 2.1/5.5 mm / cable terminal Output : Cable terminals | Input : Cable terminals Output : Cable terminals | Input : socket 2.1/5.5 mm / Cable terminals Output : Cable terminals | Input : socket 2.1/5.5 mm / Cable terminals Output : Cable terminals | Input : socket 2.1/5.5 mm / Cable terminals Output : sockets 2.1/5.5 mm | Input : socket 2.1/5.5 mm / Cable terminals Output : Cable terminals |
| Operation temp | -50 °C ... 55 °C | -50 °C ... 55 °C | -50 °C ... 55 °C | -50 °C ... 55 °C | -50 °C ... 55 °C | -50 °C ... 55 °C | -50 °C ... 55 °C | -50 °C ... 55 °C | -50 °C ... 55 °C | -40 °C ... 45 °C |
| Permissible relative humidity | < 95 % | < 95 % | < 95 % | < 95 % | < 95 % | < 95 % | < 95 % | < 95 % | < 95 % | < 95 % |
| Filter built-in | ... | ... | ... | ✓ DC filter to eliminate interferences | ✓ DC filter to eliminate interferences | ... | ... | ... | ... | ... |
| Main features | ... | ... | ... | ... | Plastic | ... | ... | ... | ... | ... |
| Housing type | ... | ... | ... | ... | Plastic | ... | ... | ... | ... | ... |
| Dimensions | 116 x 90 x 36 mm | 120 x 91 x 37 mm | 120 x 91 x 37 mm | 116 x 90 x 36 mm | 116 x 90 x 36 mm | 120 x 91 x 37 mm | 120 x 91 x 37 mm | 120 x 91 x 37 mm | 120 x 91 x 37 mm | 116 x 46 x 25 mm |
| Weight | 0.086 kg | 0.097 kg | 0.097 kg | 0.086 kg | 0.125 kg | 0.090 kg | 0.099 kg | 0.099 kg | 0.09 kg | 0.08 kg |
| Manufacturer / Brand | DELTA | DELTA | DELTA | DELTA | DELTA | DELTA | DELTA | DELTA | DELTA | DELTA |
| Guarantee | Lifetime warranty | 3 years | 3 years | 3 years | 3 years | 3 years | Lifetime warranty | 3 years | 3 years | Lifetime warranty |

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