

**I-SELECT 2 PLUG PRE / EXC**

Resistors for current selection

**Product description**

- \_ Ready-for-use resistor to set output current value
- \_ Compatible with LED driver featuring I-select 2 interface; not compatible with I-SELECT (generation 1)
- \_ Resistor is base insulated
- \_ Resistor power 0.25 W
- \_ Current tolerance  $\pm 2\%$  additional to output current tolerance
- \_ Compatible with LED driver series PRE and EXC

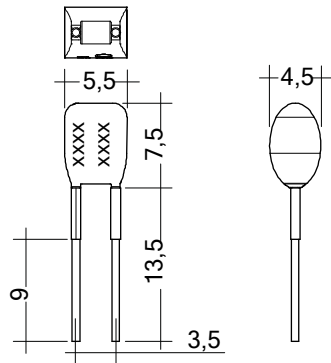
**Example of calculation**

- \_  $R [k\Omega] = 5 V / I_{out} [mA] \times 1000$
- \_ E96 resistor value used
- \_ Resistor value tolerance  $\leq 1\%$ ; resistor power  $\geq 0.1 W$ ; base insulation necessary
- \_ When using a resistor value beyond the specified range, the output current will automatically be set to the minimum value (resistor value too big), respectively to the maximum value (resistor value too small)

**Website**<http://www.tridonic.com/28001101>

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## Ordering data

| Type                         | Article number | Colour | Marking  | Current  | Resistor value | Packaging, bag | Weight per pc. |
|------------------------------|----------------|--------|----------|----------|----------------|----------------|----------------|
| I-SELECT 2 PLUG 125MA BL     | 28001101       | Blue   | 0125 mA  | 125 mA   | 40.20 kΩ       | 10 pc(s).      | 0.001 kg       |
| I-SELECT 2 PLUG 150MA BL     | 28001102       | Blue   | 0150 mA  | 150 mA   | 33.20 kΩ       | 10 pc(s).      | 0.001 kg       |
| I-SELECT 2 PLUG 175MA BL     | 28001103       | Blue   | 0175 mA  | 175 mA   | 28.70 kΩ       | 10 pc(s).      | 0.001 kg       |
| I-SELECT 2 PLUG 200MA BL     | 28001104       | Blue   | 0200 mA  | 200 mA   | 24.90 kΩ       | 10 pc(s).      | 0.001 kg       |
| I-SELECT 2 PLUG 225MA BL     | 28001105       | Blue   | 0225 mA  | 225 mA   | 22.10 kΩ       | 10 pc(s).      | 0.001 kg       |
| I-SELECT 2 PLUG 250MA BL     | 28001106       | Blue   | 0250 mA  | 250 mA   | 20.00 kΩ       | 10 pc(s).      | 0.001 kg       |
| I-SELECT 2 PLUG 275MA BL     | 28001107       | Blue   | 0275 mA  | 275 mA   | 18.20 kΩ       | 10 pc(s).      | 0.001 kg       |
| I-SELECT 2 PLUG 300MA BL     | 28001108       | Blue   | 0300 mA  | 300 mA   | 16.50 kΩ       | 10 pc(s).      | 0.001 kg       |
| I-SELECT 2 PLUG 325MA BL     | 28001109       | Blue   | 0325 mA  | 325 mA   | 15.40 kΩ       | 10 pc(s).      | 0.001 kg       |
| I-SELECT 2 PLUG 350MA BL     | 28001110       | Blue   | 0350 mA  | 350 mA   | 14.30 kΩ       | 10 pc(s).      | 0.001 kg       |
| I-SELECT 2 PLUG 375MA BL     | 28001111       | Blue   | 0375 mA  | 375 mA   | 13.30 kΩ       | 10 pc(s).      | 0.001 kg       |
| I-SELECT 2 PLUG 400MA BL     | 28001112       | Blue   | 0400 mA  | 400 mA   | 12.40 kΩ       | 10 pc(s).      | 0.001 kg       |
| I-SELECT 2 PLUG 425MA BL     | 28001251       | Blue   | 0425 mA  | 425 mA   | 11.80 kΩ       | 10 pc(s).      | 0.001 kg       |
| I-SELECT 2 PLUG 450MA BL     | 28001113       | Blue   | 0450 mA  | 450 mA   | 11.00 kΩ       | 10 pc(s).      | 0.001 kg       |
| I-SELECT 2 PLUG 475MA BL     | 28001252       | Blue   | 0475 mA  | 475 mA   | 10.50 kΩ       | 10 pc(s).      | 0.001 kg       |
| I-SELECT 2 PLUG 500MA BL     | 28001114       | Blue   | 0500 mA  | 500 mA   | 10.00 kΩ       | 10 pc(s).      | 0.001 kg       |
| I-SELECT 2 PLUG 525MA BL     | 28001960       | Blue   | 0525 mA  | 525 mA   | 9.53 kΩ        | 10 pc(s).      | 0.001 kg       |
| I-SELECT 2 PLUG 550MA BL     | 28001115       | Blue   | 0550 mA  | 550 mA   | 9.09 kΩ        | 10 pc(s).      | 0.001 kg       |
| I-SELECT 2 PLUG 600MA BL     | 28001116       | Blue   | 0600 mA  | 600 mA   | 8.25 kΩ        | 10 pc(s).      | 0.001 kg       |
| I-SELECT 2 PLUG 650MA BL     | 28001117       | Blue   | 0650 mA  | 650 mA   | 7.68 kΩ        | 10 pc(s).      | 0.001 kg       |
| I-SELECT 2 PLUG 700MA BL     | 28001118       | Blue   | 0700 mA  | 700 mA   | 7.15 kΩ        | 10 pc(s).      | 0.001 kg       |
| I-SELECT 2 PLUG 750MA BL     | 28001119       | Blue   | 0750 mA  | 750 mA   | 6.65 kΩ        | 10 pc(s).      | 0.001 kg       |
| I-SELECT 2 PLUG 800MA BL     | 28001120       | Blue   | 0800 mA  | 800 mA   | 6.19 kΩ        | 10 pc(s).      | 0.001 kg       |
| I-SELECT 2 PLUG 850MA BL     | 28001121       | Blue   | 0850 mA  | 850 mA   | 5.90 kΩ        | 10 pc(s).      | 0.001 kg       |
| I-SELECT 2 PLUG 900MA BL     | 28001122       | Blue   | 0900 mA  | 900 mA   | 5.62 kΩ        | 10 pc(s).      | 0.001 kg       |
| I-SELECT 2 PLUG 950MA BL     | 28001123       | Blue   | 0950 mA  | 950 mA   | 5.23 kΩ        | 10 pc(s).      | 0.001 kg       |
| I-SELECT 2 PLUG 1000MA BL    | 28001124       | Blue   | 1000 mA  | 1,000 mA | 4.99 kΩ        | 10 pc(s).      | 0.001 kg       |
| I-SELECT 2 PLUG 1050MA BL    | 28001125       | Blue   | 1050 mA  | 1,050 mA | 4.75 kΩ        | 10 pc(s).      | 0.001 kg       |
| I-SELECT 2 PLUG 1100MA BL    | 28001126       | Blue   | 1100 mA  | 1,100 mA | 4.53 kΩ        | 10 pc(s).      | 0.001 kg       |
| I-SELECT 2 PLUG 1150MA BL    | 28001127       | Blue   | 1150 mA  | 1,150 mA | 4.32 kΩ        | 10 pc(s).      | 0.001 kg       |
| I-SELECT 2 PLUG 1200MA BL    | 28001128       | Blue   | 1200 mA  | 1,200 mA | 4.12 kΩ        | 10 pc(s).      | 0.001 kg       |
| I-SELECT 2 PLUG 1250MA BL    | 28001129       | Blue   | 1250 mA  | 1,250 mA | 4.02 kΩ        | 10 pc(s).      | 0.001 kg       |
| I-SELECT 2 PLUG 1300MA BL    | 28001130       | Blue   | 1300 mA  | 1,300 mA | 3.83 kΩ        | 10 pc(s).      | 0.001 kg       |
| I-SELECT 2 PLUG 1350MA BL    | 28001131       | Blue   | 1350 mA  | 1,350 mA | 3.74 kΩ        | 10 pc(s).      | 0.001 kg       |
| I-SELECT 2 PLUG 1400MA BL    | 28001132       | Blue   | 1400 mA  | 1,400 mA | 3.57 kΩ        | 10 pc(s).      | 0.001 kg       |
| I-SELECT 2 PLUG 1500MA BL    | 28001133       | Blue   | 1500 mA  | 1,500 mA | 3.32 kΩ        | 10 pc(s).      | 0.001 kg       |
| I-SELECT 2 PLUG 1600MA BL    | 28001134       | Blue   | 1600 mA  | 1,600 mA | 3.16 kΩ        | 10 pc(s).      | 0.001 kg       |
| I-SELECT 2 PLUG 1700MA BL    | 28001135       | Blue   | 1700 mA  | 1,700 mA | 2.94 kΩ        | 10 pc(s).      | 0.001 kg       |
| I-SELECT 2 PLUG 1800MA BL    | 28001136       | Blue   | 1800 mA  | 1,800 mA | 2.80 kΩ        | 10 pc(s).      | 0.001 kg       |
| I-SELECT 2 PLUG 1900MA BL    | 28001137       | Blue   | 1900 mA  | 1,900 mA | 2.61 kΩ        | 10 pc(s).      | 0.001 kg       |
| I-SELECT 2 PLUG 2000MA BL    | 28001138       | Blue   | 2000 mA  | 2,000 mA | 2.49 kΩ        | 10 pc(s).      | 0.001 kg       |
| I-SELECT 2 PLUG 2100MA BL    | 28001139       | Blue   | 2100 mA  | 2,100 mA | 2.37 kΩ        | 10 pc(s).      | 0.001 kg       |
| I-SELECT 2 PLUG MAX BL       | 28001099       | Blue   | MAX      | MAX      | 0.00 kΩ        | 10 pc(s).      | 0.001 kg       |
| I-SELECT 2 PLUG Deactivation | 28001462       | Blue   | CHRO OFF | –        | –              | –              | 0.001 kg       |