



EL9520 | AS-Interface potential feed terminal with filter

The EL9520 potential feed terminal uncouples the input and output signal through an integrated filter and enables the supply of AS-Interface networks from standard power supply units or another AS-Interface network. The EL9520 can be used directly next to the EL6201 AS-Interface master terminal. Multiple parallel operation of this combination in an EtherCAT Terminal block is possible and saves several AS-Interface power supply units.

| Technical data | EL9520 ES9520 |
|----------------------------------|--|
| Technology | AS-Interface potential feed terminal |
| Short-circuit-proof | – |
| Input voltage | up to 35 V |
| Output voltage | up to 35 V |
| Output current | 2 A |
| Current load | max. 2 A |
| Configuration | no address or configuration setting |
| Current consumption E-bus | typ. 100 mA |
| Electrical isolation | 500 V (E-bus/field potential) |
| Insulation voltage input/output | – |
| Diagnostics in the process image | – |
| Special features | no electrical isolation |
| Weight | approx. 90 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 ESxxxx terminals |
| Approvals | CE |
| AS-Interface certificate | yes, ZU-No. 101601 |

| Accessories | |
|---------------|---|
| EL6201 | AS-Interface master terminal, EtherCAT Terminal |