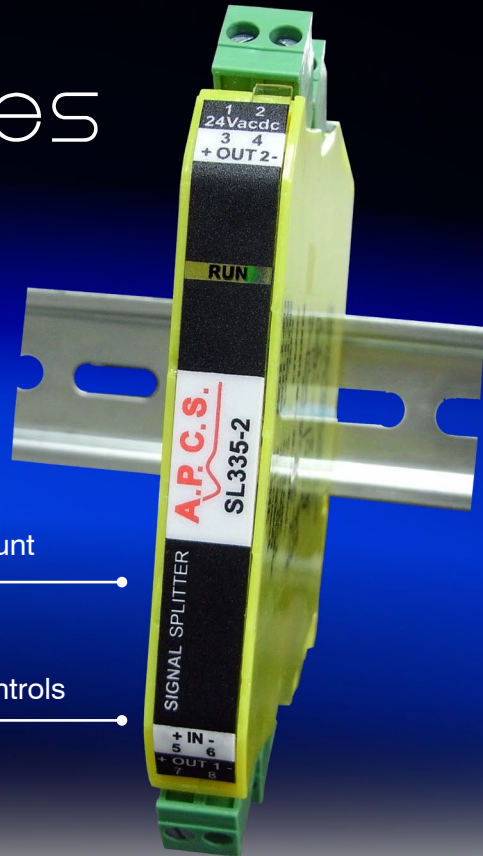


Smart Line Series



Compact size - DIN mount

Convenient under-flap
access to settings & controls

SL335-2 Signal Splitter

Introducing the all-new Smart Line Series signal conditioning modules.

The SL Series signal conditioning range is our next generation of isolators, splitters and transmitters now easier to use, smarter and easier to install than ever.

With a combination of the latest in hardware and feature rich software - all units have been designed to deliver accurate signals to ensure your equipment operates at optimum performance.

- Compact case style ideally suited for switchboard manufacturers
- Easy to install
- Wide range ac/dc power supply
- Change ranges and settings on-site without opening the case
- Customised IP and OP range
- Simple setup on any DIN rail
- Pluggable screw terminals
- No fiddling with trim pots
- Locally designed and made means fast local support

APCS Smart Line – A smart choice!

Specifications

| | |
|--------------------------------|--|
| Size: | 12.6W x 113H x 108D (mm). |
| Mounting: | Clip for 35mm DIN-Rail. |
| Housing material: | ABS |
| Connection: | Pluggable screw terminals. |
| Weight: | 85g |
| Protection class: | IP40 |
| Calibration accuracy: | <0.1%. |
| Linearity: | <0.1%. |
| Operating temperature range: | 0...+65°C. |
| Temperature drift error: | 0.01% per °C. |
| Supply voltage: | 10-60Vdc / 16-48Vac 50/60Hz |
| Load change effect: | < 0.05% (current limited to 22mA) |
| Response time: | 500mS / 25mS. |
| Output drive: | 10mA into 0 - 2kΩ, 20mA into 0 - 800Ω. |
| Input impedance: | Current Input <100Ω / Voltage input >1MΩ (Terminal 7). |
| Loop power output: | 19V / 24mA (Input setting 4 = 4-20mA loop input) |
| Overload continuous | |
| Voltage input: | 30V MAX. |
| Current input: | 100mA MAX. |
| Noise immunity: | 130dB CMRR. |
| Input/output isolation: | >1.8kVrms. |
| Electromagnetic compatibility: | Complies with AS/NZS 4251.1 (EN 50081.1) |

Switch Settings

| IP | Input | OP | Outputs 1 and 2 |
|----|-----------|----|-----------------|
| 1 | 0-10mA | 1 | 0-10mA |
| 2 | 0-20mA | 2 | 0-20mA |
| 3 | 4-20mA | 3 | 4-20mA |
| 4 | 4-20mA LP | 4 | 0-1V |
| 5 | 0-1V | 5 | 0-2V |
| 6 | 0-2V | 6 | 0-5V |
| 7 | 0-5V | 7 | 1-5V |
| 8 | 1-5V | 8 | 0-10V |
| 9 | 0-10V | 9 | 2-10V |
| A | 2-10V | A | 0-20V |
| B | 0-20V | | |

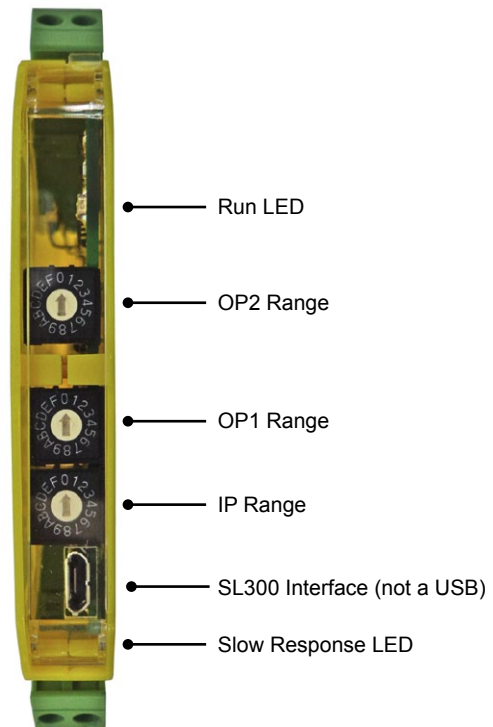
**For further details and expert advice:
Contact your local APCS distributor
today!**

Your APCS distributor:



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Under-Flap Settings & Controls



www.apcs.net.au

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