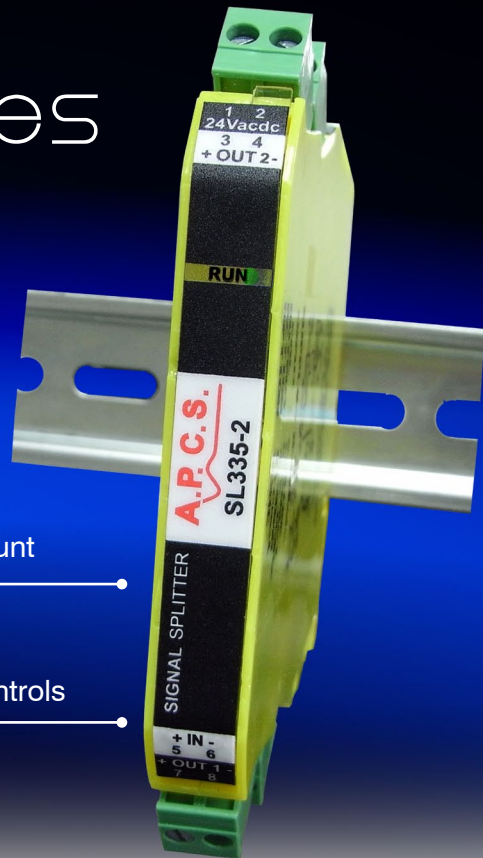


# Smart Line Series

**NEW  
PRODUCT**

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

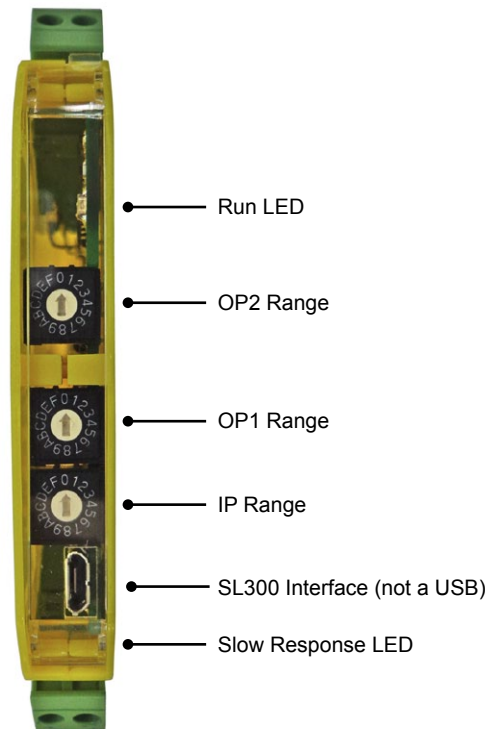
Size:	12.6W x 113H x 108D (mm).	
Mounting:	Clip for 35mm DIN-Rail.	
Housing material:	ABS	
Connection:	Pluggable screw terminals.	
Weight:	85g	
Protection class:	IP40	
Calibration accuracy:	<0.1%.	
Linearity:	<0.1%.	
Operating temperature range:	0...+65°C.	
Temperature drift error:	0.01% per °C.	
Supply 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
1	0-10mA
2	0-20mA
3	4-20mA
4	4-20mA LP
5	0-1V
6	0-2V
7	0-5V
8	1-5V
9	0-10V
A	2-10V
B	0-20V

OP	Outputs 1 and 2
1	0-10mA
2	0-20mA
3	4-20mA
4	0-1V
5	0-2V
6	0-5V
7	1-5V
8	0-10V
9	2-10V
A	0-20V

## Under-Flap Settings & Controls



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

Your APCS distributor:

**A.P.C.S.**  
A division of **NESS**  
ABN 28 069 984 372



[www.apcs.net.au](http://www.apcs.net.au)