

FEATURE

- Input modules for 0~5V / 0~10V / 1~5V / 2~10V / 4~20mA / 0~20mA or 0~50mV / 0~60mV / 0~75mV / 0~100mV programmable by dip switches
- Output V & mA selected via terminals and 0~5V / 0~10V / 1~5V / 2~10V / 4~20mA / 0~20mA selected via dip switches
- Dual different signals output available in 22.5 mm thin profile

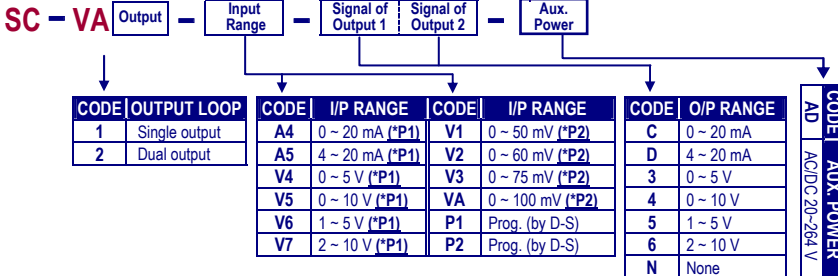


CE Approved

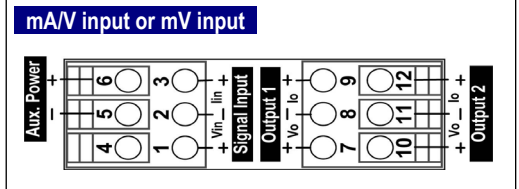
ORDERING INFORMATION

Remark:

> When you select coding P1, P2 input range, please specify initial range.
> After change input or output range by dip switches (D-S), re-calibration is to be requested.



CONNECTION DIAGRAM



SLIM TYPE CURRENT LOOP CONVERTER & ISOLATOR

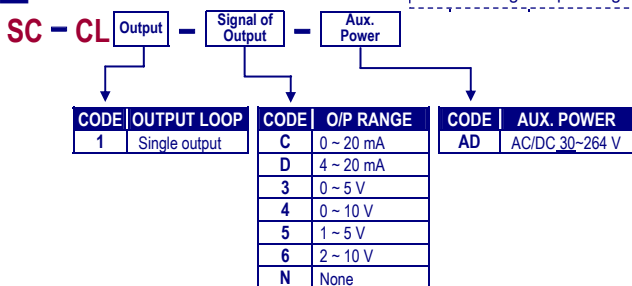
SC-CL

- Input 4 ~ 20 mA current loop (2 Wire) with 24Vdc excitation supply
- Output V & mA selected via terminals and 0~5V / 0~10V / 1~5V / 2~10V / 4~20mA / 0~20mA selected via dip switches

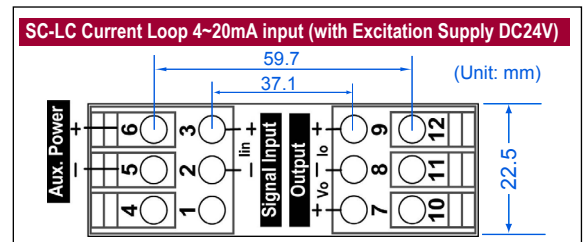
ORDERING INFORMATION

Remark:

> After change output range by dip switches (D-S), re-calibration is to be requested.



CONNECTION DIAGRAM



SLIM TYPE STRAIN GAUGE CONVERTER & ISOLATOR

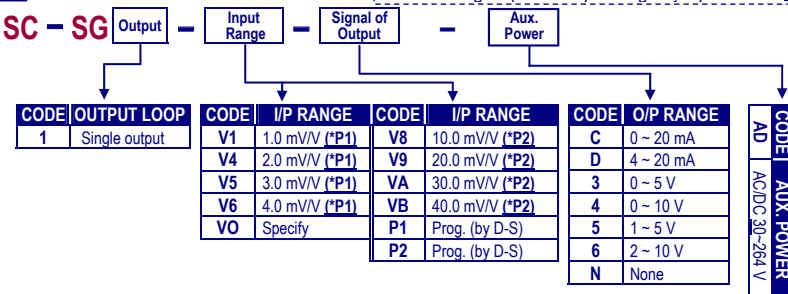
SC-SG

- Input modules for 0~1.0 / ~2.0 / ~3.0 / ~4.0 mV/V or 0~10.0 / ~20.0 / ~30.0 / ~40.0 mV/V programmable by dip switches
- Output V & mA selected via terminals and 0~5V / 0~10V / 1~5V / 2~10V / 4~20mA / 0~20mA selected via dip switches

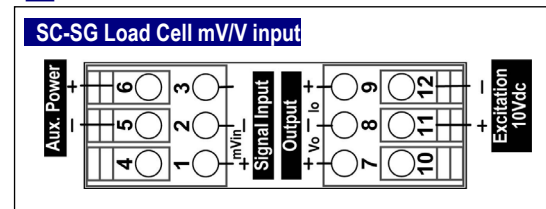
ORDERING INFORMATION

Remark:

> When you select coding P1, P2 input range, please specify initial range.
> After change input or output range by dip switches (D-S), re-calibration is to be requested.



CONNECTION DIAGRAM



Environmental

- Operating Temperature: 0~60 °C
- Operating humidity: 20~95% RH, Non-condensing
- Temperature Coefficient: ≤ 100PPM / °C (0~50 °C)
- Storage temperature: -10~70 °C
- Protection: IP 42

Mechanical

- Dimensions: 81.8mm x 99mm x 22.5mm
- Housing: Self-extinguishing, black ABS, UL94V0
- Terminals: Screw terminal, up to 2 x 2.5mm² wire
- Mounting: 35mm DIN rail (EN50022)
- Weight: 250g

Specification

- Electrical Safety: IEC 61010 (Installation category 3)
- EMC: EN 61326
- Electric Isolation: AC 2.0KV for 1min
Between Power / Input / Output1 / Output2 / Case
- Insulation resistance: ≥ 100MΩ at 500Vdc

DIMENSION (Unit: mm)

