

SSD-04 Strain Sensing Demoset

Demoset content:

- ▲ **S-line Scan 400** interrogator with Sentinel 2.0 measurement software
- ▲ **SC-01/T** strain cable sensor with 300mm gauge length and temperature compensation
- ▲ Pair of mounting brackets – **MBx-01**



Basic characteristics:



- ▲ **SSD-04** is a complete, fully deployable and expandable strain sensing solution
- ▲ Quick and durable installation using mounting brackets (screwable or weldable)
- ▲ Deployable for indoor or outdoor measuring solution (pls. indicate the desired version)
- ▲ Outdoor version with IP67 protection (except for the interrogator)

Features

- ▲ Mountable, detachable and reusable SC-01 strain cable sensor with a $\pm 5000\mu\epsilon$ range
- ▲ Modular and simply expandable system – up to 5 sensors in series connection within one channel
- ▲ Interrogator quickly expandable from 1 channel up to 36 channel using our S-line Switch 1x36
- ▲ 24/7 measurement solution using the Sentinel 2.0 software bundled with the S-line Scan 400



This SSD-04 Demoset consists of standard Sylex products – please see respective datasheets using these links for further details:

https://www.sylex.sk/wp-content/uploads/2019/03/SCN-40-S-line-Scan-400_rev_1.0.pdf

<https://www.sylex.sk/wp-content/uploads/2018/09/SC-01-Strain-cable-sensor.pdf>

<https://www.sylex.sk/wp-content/uploads/2018/09/MBS-01-Mounting-Brackets-for-SC-01-sensors.pdf>

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Packaging

Cardboard box with dimensions: 364x351x140mm

Quality statement

All interrogators and sensors are 100% tested at SYLEX
Interrogator and sensor is manufactured according to ISO 9001:2015 and ISO 14001:2015

For more information contact our sales team at sales@sylex.sk

* Specifications are subject to change without notice