# Fiber optic street posts

**FCA**
OPTYKA NA BIZNES

## SUS-L series

Fibre optic posts designed for use in FTTH networks.

SUS-L-24 post

### main features:

- can be mounted in the open field
- mounting frame for copper connectors located in the base of the post
- commutation field enabling installation of up to 24 SC type adapters,
- possibility to place the coupler in a splice tray,
- SUS-16S version adapted to assemble the coupler in a Black Box type enclosure with division up to 1:16, equipped with a commutation field of 1 SC type adapter (line side) and 8 SC duplex type adapters (subscriber side),
- cover lockable with FAB lock,
- removable front covers for easy access to the inside.

### kit includes:

- SK-24-FCA fibre optic trays according to configuration,
- cover of fibre optic cassettes according to configuration,
- cable glands

### norms/certificates

- PN-EN 60529:2003
- PN-EN 50102:2001
- PN-EN 60825-2:2009

### sectors:

| TELECOMMUNICATION AND MOBILE OPERATORS | DATA TRANSMISSION OPERATORS | ISP AND CATV OPERATORS | ENERGETICS | DESIGN AND EXECUTION COMPANIES | DEVELOPERS | UNIVERSITIES | INTEGRATORS | MILITARY | UTILITIES | RAILWAY |

## SUS-L series

### technical specifications:

| SUS-L | 48 | 24 | 16S |
|---|---|---|---|
| dimensions [W x H x D][mm] | 290 × 1747 × 209 | | |
| number of cable inputs | 3 | 3 | 3 |
| cable ducts PG 13.5 for cables of 6.0-12.0 mm | 2 | 2 | 2 |
| cable duct PG 29/24 for 24 cables 1.6-3.0 mm | 1 | 1 | 1 |
| max. number of SK-24-FCA type cassettes | 3 | 4 | 2 |
| max. number of commutation fields | no | 24 | 17 |
| IP degree of protection | IP 54 | | |
| IK degree of protection | IK 10 | | |
| weight [kg] | ~11 | | |
| material | PC/ABS plastic, colour RAL 7035 | | |

### ordering:

| 0 | 1 | 2 | 3 | description |
|---|---|---|---|---|
| SUS-L | | | | fibre optic street posts |
| | 48- | | | no commutation field, only welding |
| | 24- | | | commutation field 24 adapters of type SC |
| | 16S- | | | commutation field for the leads of the Black Box 1:16 coupler |
| | | | SC | SC adapter and pigtail type |

### example:

SUS-L-24-SC – fibre optic street post with a commutation field for 24 SC adapters, equipped with 2 fibre optic cassettes for 24 splice connections.