CABINEX
PRODUCENT SZAF METALOWYCH

Optical Outdoor Cabinet
SZS-ECO series with tippable insert

Optical outdoor cabinet dedicated for building an FTTH network as a distribution point. It ensures the termination of optical fibers with loose tube and tight buffered cable construction. Provide patching of connections between optical fiber tracks without interference.

visualization of the optical outdoor cabinet SZS-ECO series

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features:

- possibility of connection up to 24 subscriber lines,
- commutation field adapted for installation of connector standards: SC simplex, E2000 simplex, LC duplex,
- removable insert of the optical outdoor cabinet allows carrying out the work away from a place e.g. in the installer's car,
- insert with dedicated space for fiber splice cassettes and PLC splitters in BlackBox housing,
- the possibility of installing mini metalbox splitters on fiber splice cassettes,
- well organized spare area guarantees safe bending radius, thanks to integrated handles and perforations for cable ties,
- hermetic closure system with installed 1333 patent lock, providing at least 500 cycles of opening and closing without damage,
- fully removable front panels which makes an installation easier,
- cables mounting holder located in the bottom chamber of the cabinet,
- assembly position enables work in an open areas,
- Magnelis® sheet is the only metallic coating certified for use in a C5 environment, which provides durability and protection against corrosion.

elements of equipment:

- cabinet insert,
- 1x cables mounting holder,
- 1x BDE 42 rubber grommet (acc. to configuration),
- fiber splice cassettes (acc. to configuration).

standards and certificates:

- flammability class V0 acc. UL 94,
- PN-EN 60529 - ingress protection degree IP 54,
- PN-EN 62262 - impact protection degree IK 10,
- REACH Regulation No 1907/2006/EC,
- RoHS 2011/65/UE.

The manufacturer reserves the right to make modifications and improvements to the product.
Therefore, the products shown in the illustrations and photographs may differ slightly from the actual state.

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technical specifications:

SZS-ECO	24
dimensions [width x height x depth][mm]	240 x 1200 x 130
number of linear SC simplex type commutation field	24
connector standards	SC simplex, E2000 simplex, LC duplex
type of fiber splice cassette	KS-03-24
splice cassette capacity [F]	24
max. number of fiber splice cassettes	2
max. splice capacity [F]	48
max. number of PLC splitters in BlackBox housing (10x80x120)	2
recommended length of pigtails [m]	2 – 2.5
type of cable entry	1x BDE 42 rubber grommet
diameter of cable entry [mm]	31
number of cable entries	1
mounting type	outdoor, free-standing
temperature resistance [°C]	od -40 do +70
ingress protection degree IP	IP 54
impact protection degree IK	IK 10
flammability class	V0 acc. UL 94
recommended burial depth [cm]	60
weight [kg]	~9.0
material	powder painted Magnelis® sheet
available colors	RAL7035

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technical drawings:
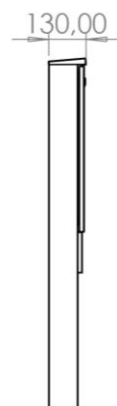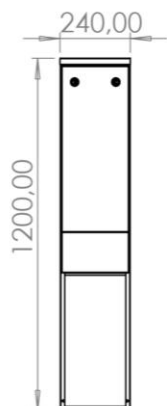
order information:

CODE	DESCRIPTION
SZS-ECO-240/1200/130-24-SCS-0K3-S-R7035	Optical outdoor cabinet with tippable insert, SZS-ECO-240/1200/130-24-SCS, IP54, IK10, 24 ports SC simplex, without splice cassettes, 240x1200x130mm (WxHxD), Magnelis®, RAL7035