

FIBER & ACCESS / OPTICAL DISTRIBUTION

Splitter Access Terminal

CX-SAT Series

A compact optical splitter assembly with hardened preterminated leads for distributing one fiber connection to multiple drops in FTTH access networks.



Splitter access terminal with preterminated input and output leads.

Connect prepared drops

Preterminated leads reduce field termination at the terminal connection points.

Choose the distribution ratio

Four split configurations support different subscriber connection counts.

Plan lead routing

Standard input and output lengths can be specified for the installation.

PRODUCT SPECIFICATIONS

Specification	Details
Closure dimensions	145 × 105 × 50 mm
Cable / fiber	4.8–5.0 mm black TPU cable; single-mode G.657.A1
Optical connection	Hardened inline SC/APC interface
Lead lengths	Input 0.3 m; output 0.5 m; custom lengths by specification
Return loss	≥55 dB
Protection / operating temperature	IP68 when correctly mated and sealed; –40 to +70 °C

CONFIGURATION OPTIONS

Part number	Split	Max. insertion loss	Net weight
CPX-SAT-102	1×2	4.5 dB	0.4 kg
CPX-SAT-104	1×4	7.8 dB	0.6 kg
CPX-SAT-108	1×8	11.0 dB	0.8 kg
CPX-SAT-116	1×16	13.7 dB	1.2 kg

SELECT YOUR CONFIGURATION

Specify split ratio, connector interface, lead lengths and installation environment. Match all mating components and seal unused connections for the intended installation.

Practical product support. Personal service.

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