

FIBER OPTICS DISTRIBUTION



Comprehensive range of devices for distribution of signals on fiber optics

The Televes product range of fiber optics includes everything needed to implement the FO networks.

This product family consists of: enclosures, multifiber cables, and accessories for connectorization, complemented by related products such as field meter, light generator, splicing fittings and other accessories.

This product range complements the overall service that Televes offers to the installers of telecommunications in an environment characterized by the multiplicity of networks and technologies.



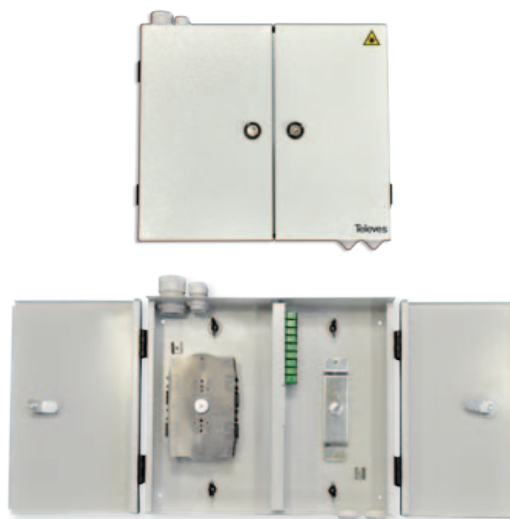
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MAIN ENCLOSURE

- Provide fusion and storage appliance for optical cables.
- Feature a reliable protection appliance for fixing, stripping and earthing for optical cables.
- Protected design for fiber lay to ensure the minimum bending radius.
- Provide various accessories to avoid any unexpected damage to the fiber.
- Metal cabinets painted with electrostatic spraying.

REF	DESCRIPTION	CODE EAN 13
233001	Indoor main terminal enclosure for FO. Up to 48 connectors SC/APC (not included) Dimensions (WxHxD): 370x350x95 mm	8424450153185



▲ 233001



SPLITTING ENCLOSURE

- Designed for installation in the dividing of each plant.
- They may be used either as a pass-through box or as a final box.

REF	DESCRIPTION	CODE EAN 13
231301	Indoor splitting terminal enclosure for FO. Up to 8 FTTH drop fibers Dimensions (WxHxD): 153x264x67 mm	8424450153222



▲ 231301



USER ACCESS POINTS (UAPs)

- Perform the function of liaison between both the dispersion network (branch of the rising trunk) and the user network.
- They can be used as an outlet for fiber optics.

REF	DESCRIPTION	CODE EAN 13
2315	UAP of F.O. up to 2 adapters SC-female (included). Dimensions (WxHxD): 80x80x25 mm	8424450142455
231501	UAP of F.O. for up to 4 adapters SC-female (2 included). Dimensions (WxHxD): 150x110x32 mm	8424450153246



▲ 2315

▲ 231501

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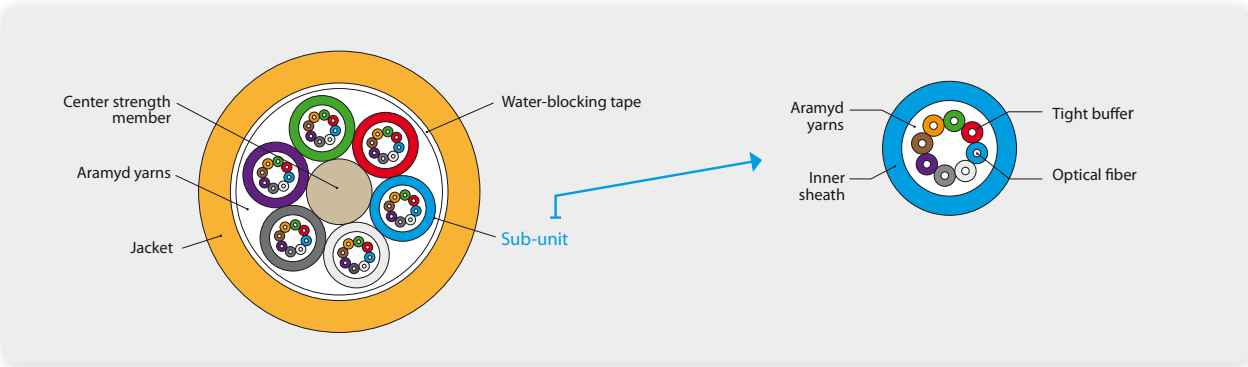
F.O. Cables

- Cables of 2, 24 or 48 single-mode fibers, of low sensitivity to bending and meeting the standard ITU-T G.657-A2.

REF	DESCRIPTION	CODE EAN 13
231701	48 single-mode fibers, LSFH. Delivery form: 800 m	8424450153284
231702	48 single-mode fibers, LSFH. Delivery form: in bulk by meters.	8424450153291

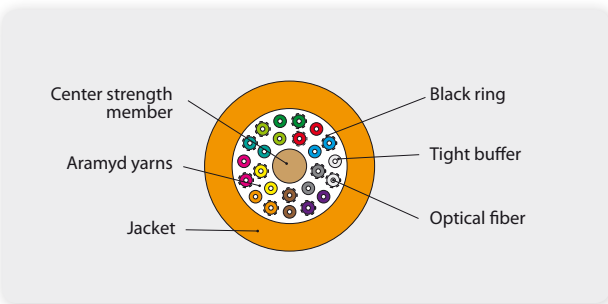
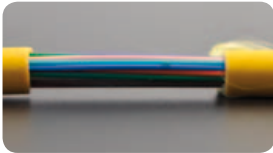


▲ 231701/231702



▲ 231701/231702

REF	DESCRIPTION	CODE EAN 13
231601	24 single-mode fibers, LSFH. Delivery form: 2 Km	8424450153253
231603	24 single-mode fibers, LSFH. Delivery form: in bulk by meters.	8424450153277



▲ 231601/ 231603



▲ 231601/231603

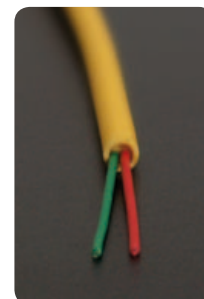
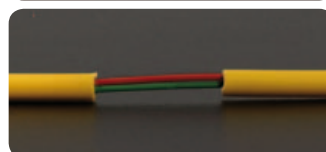


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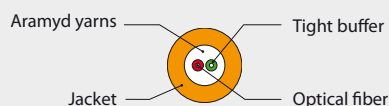


F.O. Cables

REF	DESCRIPTION	CODE EAN 13
231901	2 indoor singlemode fibers, LSFH. Delivery form: 300 m.	8424450153307
232001	2 outdoor singlemode fibers, LSFH. Delivery form: 200m.	8424450153314



▲ 231901



▲ 231901



▲ 232001

Reference		231701	231702	231601	231603	231901	232001
No. of fibers		48		24		2	
Fiber type		9/125 (G657A2)					
Attenuation	dB/Km	≤ 0.4 (1310 nm); ≤ 0,3 (1550 nm)					
Fibre's tight buffer	material	LSZH & flame retardant					
	Ø (mm)	0,9 ± 0,05					
Cable jacket	material	LSZH & flame retardant					
	Ø (mm)	15,0 ± 0.2		8,0 ± 0.2		3,5 ± 0.2	4,8 ± 0.2
	color	orange					negro
Bending radius		10 x Ø				5 x Ø	10 x Ø
Short tension	N	1320				500	1200
Short crash	N/100 mm	1000				500	1000
Oper. temperature	°C	-20...+70					
Delivery form		800 m	in bulk by meters	2 Km	in bulk by meters	300 m	200 m



Accessories

REF	DESCRIPTION	CODE EAN 13
2327	Splicing protection sleeve (Splicer ref. 2321)	8424450142578
2328	Mechanical splice (Splicers ref. 2322 & 2341)	8424450142585
2329	SC/APC connectors (with mounting tool)	8424450142592
232601	Single-mode pigtail SC/APC(m)-SC/APC(m)	8424450153321
233202	Adapter SC/APC(f) – SC/APC(f)	8424450153215



▲ 232601



▲ 2327



▲ 2328



▲ 2329



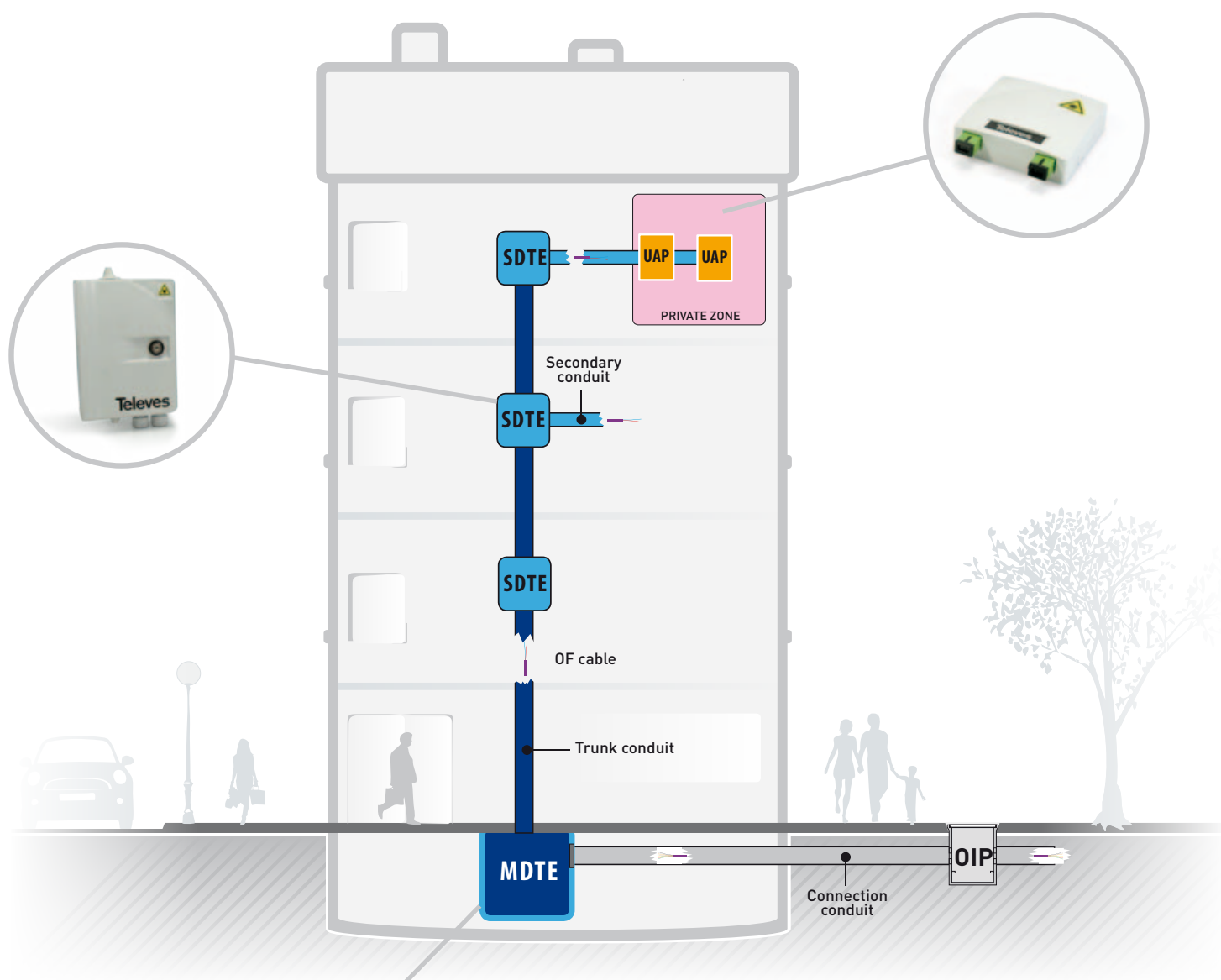
▲ 233202



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GENERAL OF SCHEME

UAP	User access point
MDTE	Main distribution terminal enclosure
SDTE	Splitting distribution terminal enclosure
ONT	Optical network terminal
OIP	Outdoor inspection pit