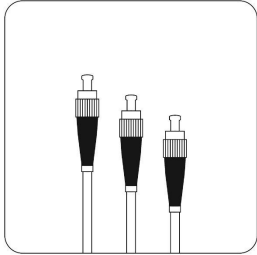


M. Fibre

FIBRE



Fibre Optics Category Index

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m.1 Transmitters

307372



TMD5 1230 PSU 20v 3.3Amp PSU for use with TOST + TOCT

Providing up to 3.0A of current even large cascable systems can be powered from one PSU unit
Used for TOST 307790 and TOCT 307791

Brand: Triax

UPC 5702663073722

307790



TOST Optical Sat Transmitter

Integrated services on a single fibre
SAT-IF distribution over fibre optics (FO) can supply many households over larger distances, with feed from a central satellite dish station.
Almost lossless transmission of satellite, DVB-T and DAB signals. Attenuation per 1000 m only about 0.3 dB.
Future-proof and widest possible variety of channels.
Space-saving installation - a 3 mm optical fibre replaces five 7 mm coaxial cables.

Brand: Triax

UPC 5702663077904

307791



TOCT Optical Combined Transmitter

Integrated services on a single fibre
SAT-IF distribution over fibre optics (FO) can supply many households over larger distances, with feed from a central satellite dish station.
Almost lossless transmission of satellite, DVB-T and DAB signals. Attenuation per 1000 m only about 0.3 dB.
Future-proof and widest possible variety of channels.
Space-saving installation - a 3 mm optical fibre replaces five 7 mm coaxial cables.

Brand: Triax

UPC 5702663077911

m.2 Receivers

307773

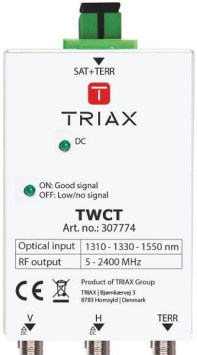


TWOC Wideband OPTO converter





Integrated services on a Single fibre

Brand: Triax





SAT IF distribution over fibre optics (FO) can supply many households over larger distances, with feed from a central satellite dish station.
Almost lossless transmission of satellite, DVB-T and DAB signals. Attenuation per 1000 m only about 0.3 dB.
Future-proof and widest possible variety of channels.
Vertical and Horizontal Wideband IF signals are transmitted over one optical fibre using a Wideband LNB.
Space-saving installation - a 3 mm optical fibre replaces five 7 mm coaxial cables.
The TWOC has 2 Wideband outputs, Vertical and Horizontal.


<p>307774</p> 	<p>TWCT Wideband OPTO converter +TER</p> <p>Integrated services on a Single fibre</p> <p>SAT IF distribution over fibre optics (FO) can supply many households over larger distances, with feed from a central satellite dish station. Almost lossless transmission of satellite, DVB-T and DAB signals. Attenuation per 1000 m only about 0.3 dB.</p> <p>Future-proof and widest possible variety of channels.</p> <p>Vertical and Horizontal Wideband IF signals are transmitted over one optical fibre using a Wideband LNB.</p> <p>Space-saving installation - a 3 mm optical fibre replaces five 7 mm coaxial cables. The TWCT has 2 Wideband outputs, Vertical and Horizontal and a separate Terrestrial output</p>	<p>Brand: Triax</p>
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m.3.1 FC/PC Product

<p>307635</p> 	<p>Triax TOS04D 4 way optical splitter</p> <p>Triax fibre optical TOS 04 - 4 way passive splitter / coupler units build passive optical networks (PON) in virtually any size and split ratio. Using combinations of the 2,3,4 & 8 Way optical splitters All 1310/1550 nm</p> <p>Complete with FC/PC Connections.</p> <p>Size: 100 x 100 x 25mm Remarks: Insertion loss 6.9dBm</p>	<p>Brand: Triax</p> <p>End of Line: <input checked="" type="checkbox"/></p>
<p>307636</p> 	<p>Triax TOS02D 2 way Optical Splitter</p> <p>Triax fibre optical TOS 02 - 2 way passive splitter / coupler units build passive optical networks (PON) in virtually any size and split ratio. Using combinations of the 2,3,4 & 8 Way optical splitters All 1310/1550 nm</p> <p>Complete with FC/PC Connections.</p> <p>Size: 150x114x20mm Remarks: Insertion loss 3.6dBm</p>	<p>Brand: Triax</p> <p>End of Line: <input checked="" type="checkbox"/></p>
<p>307731</p> 	<p>Triax Fibre TOS02D- 2080 Optical Tap</p> <p>Triax fibre optical TOS passive coupler units build passive optical networks (PON) in virtually any size and split ratio. Coupler/Split Ratio: 20/80% All 1310/1550 nm</p> <p>Complete with FC/PC Connections</p> <p>Remarks: Through/Tap Loss 1.5/7.6dBm</p>	<p>Brand: Triax</p> <p>End of Line: <input checked="" type="checkbox"/></p>
<p>307732</p> 	<p>Triax TOS02D-3070 Optical Tap</p> <p>Triax fibre optical TOS passive coupler units build passive optical networks (PON) in virtually any size and split ratio. Coupler/Split Ratio: 30/70% All 1310/1550 nm</p> <p>Complete with FC/PC Connections.</p> <p>Remarks: Through/Tap Loss 2.1/5.8dBm</p>	<p>Brand: Triax</p> <p>End of Line: <input checked="" type="checkbox"/></p>
<p>307734</p> 	<p>TOS 16F, 16-way FC/PC</p> <p>TOS 16F, 16-way PLC Splitter FC/PC The balanced coupler is implemented in a valid metal housing pre-assembled with FC/PC connectors PLC (Planar Lightwave Circuit) couplers with a wide window of wave lengths Low and flat insertion loss</p> <p>Insertion loss (typ.) 13.6 dB</p> <p>Size: 175x50x155 mm Remarks: Optical - FC/PC 13.6 dB</p>	<p>Brand: Triax</p> <p>End of Line: <input checked="" type="checkbox"/></p>
<p>307735</p> 	<p>TOS 32F, 32-way FC/PC</p> <p>TOS 32F, 32-way PLC Splitter FC/PC The balanced coupler is implemented in a valid metal housing pre-assembled with FC/PC connectors PLC (Planar Lightwave Circuit) couplers with a wide window of wave lengths Low and flat insertion loss</p> <p>Insertion loss (typ.) 16.7 dB</p> <p>Size: 175x50x155 mm Remarks: FC/PC 16.7dB</p>	<p>Brand: Triax</p> <p>End of Line: <input checked="" type="checkbox"/></p>




m.3.2 SC/APC Products

<p>307902</p> 	<p>TOS 02 SC 2 Way PLC Splitter (SC/APC)</p> <p>The optical splitter uses a planar light wave circuit (PLC) based on silica optical waveguide technology. It features small size, high reliability, wide operating wavelength range and good channel-to-channel uniformity. The splitter circuit is packaged in a plastic cassette and are terminated with SC/APC connectors. The cassette can be mounted:</p> <ul style="list-style-type: none"> - on the wall - in 19" 3HU rack - in TRIAX Fibre Distribution Cabinet TOS-Cab16 (307910) or TOS-Cab32 (307911) <p>Size: 130x113x25 mm Remarks: 3.7dBm Loss</p>	<p>Brand: Triax</p>
<p>307903</p> 	<p>TOS 03 SC 3 Way PLC Splitter (SC/APC)</p> <p>The optical splitter uses a planar light wave circuit (PLC) based on silica optical waveguide technology. It features small size, high reliability, wide operating wavelength range and good channel-to-channel uniformity. The splitter circuit is packaged in a plastic cassette and are terminated with SC/APC connectors. The cassette can be mounted:</p> <ul style="list-style-type: none"> - on the wall - in 19" 3HU rack - in TRIAX Fibre Distribution Cabinet TOS-Cab16 (307910) or TOS-Cab32 (307911) <p>Size: 130x113x25 mm Remarks: 5.6 dBm Loss</p>	<p>Brand: Triax</p>
<p>307904</p> 	<p>TOS 04 SC 4 Way PLC Splitter (SC/APC)</p> <p>The optical splitter uses a planar light wave circuit (PLC) based on silica optical waveguide technology. It features small size, high reliability, wide operating wavelength range and good channel-to-channel uniformity. The splitter circuit is packaged in a plastic cassette and are terminated with SC/APC connectors. The cassette can be mounted:</p> <ul style="list-style-type: none"> - on the wall - in 19" 3HU rack - in TRIAX Fibre Distribution Cabinet TOS-Cab16 (307910) or TOS-Cab32 (307911) <p>Size: 130x113x25 mm Remarks: 6.6 dBm Loss</p>	<p>Brand: Triax</p>
<p>307905</p> 	<p>TOS 08 SC 8 Way PLC Splitter (SC/APC)</p> <p>The optical splitter uses a planar light wave circuit (PLC) based on silica optical waveguide technology. It features small size, high reliability, wide operating wavelength range and good channel-to-channel uniformity. The splitter circuit is packaged in a plastic cassette and are terminated with SC/APC connectors. The cassette can be mounted:</p> <ul style="list-style-type: none"> - on the wall - in 19" 3HU rack - Fibre Distribution Cabinet TOS-Cab16 (307910) or TOS-Cab32 (307911) <p>Size: 130x113x25 mm Remarks: 9.6 dBm Loss</p>	<p>Brand: Triax</p>
<p>307906</p> 	<p>TOS 16 SC 16 Way PLC Splitter (SC/APC)</p> <p>The optical splitter uses a planar light wave circuit (PLC) based on silica optical waveguide technology. It features small size, high reliability, wide operating wavelength range and good channel-to-channel uniformity. The splitter circuit is packaged in a plastic cassette and are terminated with SC/APC connectors. The cassette can be mounted:</p> <ul style="list-style-type: none"> - on the wall - in 19" 3HU rack - in Fibre Distribution Cabinet TOS-Cab16 (307910) or TOS-Cab32 (307911) <p>Size: 130x113x52 mm Remarks: 13.0 dBm Loss</p>	<p>Brand: Triax</p>



307907 	TOS 32 SC 32 Way PLC Splitter (SC/APC) <p>The optical splitter uses a planar light wave circuit (PLC) based on silica optical waveguide technology. It features small size, high reliability, wide operating wavelength range and good channel-to-channel uniformity. The splitter circuit is packaged in a plastic cassette and are terminated with SC/APC connectors. The cassette can be mounted in a 19" 3HU rack</p> <p>Size: 130x113x102 mm Remarks: 16 dBm Loss</p>	Brand: Triax
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m.4 Connectors / Attenuators




307001 	TFA 03 SC/APC - opt. att 3dB <p>TFA 03 - Optical attenuator 3 dB optical attenuator, SC/APC</p>	Brand: Triax
307002 	TFA 05 SC/APC - opt.att 5dB <p>TFA 05 - Optical attenuator 5 dB optical attenuator, SC/APC</p>	Brand: Triax
307003 	TFA 10 SC/APC - opt.att 10dB <p>TFA 010 - Optical attenuator. 10 dBm optical attenuator, SC/APC</p>	Brand: Triax
307684 	Triax Barrel Adaptor for FC/PC-FC/PC <p>TFB 001 - Barrel adaptor - FC/PC - FC/PC Triax fibre optic accessories- for building optical networks Joint 2 Optical Cables.</p> <p>Remarks: FC/PC</p>	Brand: Triax
307686 	Triax Barrel Adaptor for FC/PC-SC/PC <p>TFB 002 - Barrel adaptor - FC/PC - SC/PC Triax fibre optic accessories- for building optical networks</p>	Brand: Triax
307688 	TFA005, 05 dBm Optical Attenuators <p>TFA 005 - Optical attenuator. 5 dBm optical attenuator, FC/PC-FC/PC</p>	Brand: Triax

307690	TFA010, 10 dBm Optical Attenuators TFA 010 - Optical attenuator. 10 dBm optical attenuator, FC/PC-FC/PC Brand: Triax
	
307692	TFA015, 15 dBm Optical Attenuator TFA 015 - Optical attenuator. 15 dBm optical attenuator, FC/PC-FC/PC Brand: Triax
	
FCSCA	FC/PC Adaptor to SC/APC - Quick Connect Fibre Adaptor. Handy to carry in your kit. Connects from FC/PC to SC/APC. Brand: OEM
	

m.5 Fibre Cables/ Patch Leads









FYPC	FC/PC to FC/PC Yellow 1.5M Patch Lead Optical patch cable - FC/PC - FC/PC - singlemode 1.5 metre Pre-connected cables for easy installation, for singlemode use, LSZH yellow Brand: OEM
	
LC-FC-UPC	LC-FC UPC Single Mode 1m Patch Lead LC-FC UPC Simplex Single Mode Fibre Patch Lead 2.0mm PVC(OFNR) Brand: OEM
	





m.5.1 FC/PC Range

307581	Triax FC/PC Pigtail Cable 1mtr FC/PC Pigtail cable. Triax armored fibre optical patchcord - for building optical networks. diameter 3 mm. Cable length 1 meter. Brand: Triax Size: 1M
	
307582	Optical patch cable - FC/PC - SC/APC Optical patch cable - FC/PC - SC/APC - singlemode Pre-connected cables for easy installation, for singlemode use, LSZH grey Brand: Triax Size: 2M Remarks: FC/PC - SC/APC
	
307661	Triax Optical Cable 1mtr TFC 01 - Steel armored 1 metre single mode fibre optic cable - G657A, 9/125 µm. Pre-connected FC/PC cables for easy installation. Low attenuation of 0.3 dB per km UV-resistant LSZH Steel-reinforced jacket for protection and tension Brand: Triax Size: 1M Remarks: Conectors FC/PC
	



307662 	Triax Optical Cable 3mtr <p>TFC 03 - Steel armored 3 metre single mode fibre optic cable - G657A, 9/125 µm. Pre-connected FC/PC cables for easy installation. Low attenuation of 0.3 dB per km UV-resistant LSZH Steel-reinforced jacket for protection and tension</p> <p>Size: 3M Remarks: Connectors FC/PC</p> <p>Brand: Triax</p>
307663 	Triax Optical Cable 5mtr <p>TFC 05 - Steel armored 5 metre single mode fibre optic cable - G657A, 9/125 µm. Pre-connected FC/PC cables for easy installation. Low attenuation of 0.3 dB per km UV-resistant LSZH Steel-reinforced jacket for protection and tension</p> <p>Size: 5M Remarks: Connectors FC/PC</p> <p>Brand: Triax</p>
307664 	Triax Optical Cable 10M <p>TFC 10 - Steel armored 10 metre single mode fibre optic cable - G657A, 9/125 µm. Pre-connected FC/PC cables for easy installation. Low attenuation of 0.3 dB per km UV-resistant LSZH Steel-reinforced jacket for protection and tension</p> <p>Size: 10M Remarks: Connectors FC/PC</p> <p>Brand: Triax</p>
307665 	Triax Optical Cable 15mtr <p>TFC 15 - Steel armored 15 metre single mode fibre optic cable - G657A, 9/125 µm. Pre-connected FC/PC cables for easy installation. Low attenuation of 0.3 dB per km UV-resistant LSZH Steel-reinforced jacket for protection and tension</p> <p>Size: 15M Remarks: Connectors FC/PC</p> <p>Brand: Triax</p>
307666 	Triax Optical Cable 20M <p>TFC 20 - Steel armored 20 metre single mode fibre optic cable - G657A, 9/125 µm. Pre-connected FC/PC cables for easy installation. Low attenuation of 0.3 dB per km UV-resistant LSZH Steel-reinforced jacket for protection and tension</p> <p>Size: 20M Remarks: Connectors FC/PC</p> <p>Brand: Triax</p>
307667 	Triax Optical Cable 30mtr <p>TFC 30 - Steel armored 30 metre single mode fibre optic cable - G657A, 9/125 µm. Pre-connected FC/PC cables for easy installation. Low attenuation of 0.3 dB per km UV-resistant LSZH Steel-reinforced jacket for protection and tension</p> <p>Size: 30M Remarks: Connectors FC/PC</p> <p>Brand: Triax</p>
307670 	Triax Optical Cable 75M <p>TFC 75 - Steel armored 75 metre single mode fibre optic cable - G657A, 9/125 µm. Pre-connected FC/PC cables for easy installation. Low attenuation of 0.3 dB per km UV-resistant LSZH Steel-reinforced jacket for protection and tension</p> <p>Size: 75M Remarks: Connectors FC/PC</p> <p>Brand: Triax</p>
307671 	Triax Optical Cable 100mtr <p>TFC 100 - Steel armored 100 metre single mode fibre optic cable - G657A, 9/125 µm. Pre-connected FC/PC cables for easy installation. Low attenuation of 0.3 dB per km UV-resistant LSZH Steel-reinforced jacket for protection and tension</p> <p>Size: 100M Remarks: Connectors FC/PC</p> <p>Brand: Triax</p>

m.5.2 SC/APC Range

307010 	TSC 01 Fibre patch cord 1m SC/APC <p>Fibre Optic patch cord The TSC xx patch cord is a single mode cable termanited with SC/APC connector plugs at both ends. It is recommended for indoor installations in cable ducts and cabinets of fibre optic networks used for applications like: CATV distribution and DOSIS data transmission SAT-IF and DTT distribution Other fibre optic communication systems</p>	<p>Brand: Triax</p> <p>UPC 5702663070103</p>
307011 	TSC 02 Fibre patch cord 2m SC/APC <p>Fibre Optic patch cord The TSC xx patch cord is a single mode cable termanited with SC/APC connector plugs at both ends. It is recommended for indoor installations in cable ducts and cabinets of fibre optic networks</p>	<p>Brand: Triax</p> <p>UPC 5702663070110</p>
307012 	TSC 05 Fibre patch cord 5m SC/APC <p>Fibre Optic patch cord The TSC xx patch cord is a single mode cable termanited with SC/APC connector plugs at both ends. It is recommended for indoor installations in cable ducts and cabinets of fibre optic networks</p>	<p>Brand: Triax</p> <p>UPC 5702663070127</p>
307013 	TSC 10 Fibre patch cord 10m SC/APC <p>Fibre Optic patch cord The TSC xx patch cord is a single mode cable termanited with SC/APC connector plugs at both ends. It is recommended for indoor installations in cable ducts and cabinets of fibre optic networks used for applications</p>	<p>Brand: Triax</p> <p>UPC 5702663070134</p>
307014 	TSC 20 Fibre patch cord 20m SC/APC <p>Fibre Optic patch cord The TSC xx patch cord is a single mode cable termanited with SC/APC connector plugs at both ends. It is recommended for indoor installations in cable ducts and cabinets of fibre optic networks used for applications</p>	<p>Brand: Triax</p> <p>UPC 5702663070141</p>
307015 	TSC 30 Fibre patch cord 30m SC/APC <p>Fibre Optic patch cord The TSC xx patch cord is a single mode cable termanited with SC/APC connector plugs at both ends. It is recommended for indoor installations in cable ducts and cabinets of fibre optic networks</p>	<p>Brand: Triax</p>
307016 	TSC 50 Fibre patch cord 50m SC/APC <p>Fibre Optic patch cord The TSC xx patch cord is a single mode cable termanited with SC/APC connector plugs at both ends. It is recommended for indoor installations in cable ducts and cabinets of fibre optic networks used for applications</p>	<p>Brand: Triax</p>
307577 	SC/APC to SC/PC fibre cord <p>Optical patch cable - SC/APC - SC/PC - singlemode</p> <p>Pre-connected cables for easy installation, for singlemode use, LSZH yellow</p> <p>Size: 1M</p>	<p>Brand: Triax</p>

307578 	Fibre Patch Lead 3 M FC/PC - SC/PC <p>Optical patch cable - FC/PC - SC/PC - singlemode</p> <p>Pre-connected cables for easy installation, for singlemode use, LSZH yellow</p> <p>Brand: Triax</p> <p>Size: 3M</p>
307580 	SC/APC to SC/APC <p>Optical patch cable - SC/APC - SC/APC - singlemode</p> <p>Pre-connected cables for easy installation, for singlemode use, LSZH grey</p> <p>Brand: Triax</p> <p>Size: 2M</p>
SCAPC1M 	SC/APC to SC/APC 1M Yellow Fibre Patch Cable <p>SC APC Fiber Patch Cable optical fibre Patch cord 1m 2.0mm PVC Simplex Single Mode</p> <p>Brand: OEM</p> <p>Size: 1M Remarks: SC/APC</p>
SCAPC2M 	SC/APC to SC/APC 2M Yellow Fibre Patch Cable <p>SC APC Fiber Patch Cable optical fibre Patch cord 2m 2.0mm PVC Simplex Single Mode</p> <p>Brand: OEM</p> <p>Size: 2M Remarks: SC/APC</p>

m.7 Enclosures

252410 	Triax PTB Medium Grey <p>The enclosure type PTB is designed to house the last final outdoor fibre subscriber connection. It can be mounted inground or secured to a wall or similar structure in either streetside or free-standing applications. Comes with 3 brackets mounted.</p> <p>Number of subscribers max. 24</p> <p>IP Rating IP 34D, Protection class IK 10</p> <p>Brand: Triax</p> <p>End of Line: <input checked="" type="checkbox"/></p> <p>Size: 1004H x 230W x 80D Remarks: Limited Stock</p>
307910 	TOS-Cab 16 Cabinet -for PLC Splitters up to 16-way <p>Distribution box for TRIAX PLC splitters TOS xxSC, splice trays, layout pigtails to match trunk and drop fibre cables.</p> <p>Can be used as fibre optic terminations of optic access network or sub-distribution points in and outdoor.</p> <ul style="list-style-type: none"> - Plastic enclosure, flame retardant, aging and UV resistant - Special screw and key for its door lock - Mounting on wall or on pole - Bi-layer structure of the box: bottom for splicing and upper layer for splitting and distribution - Special lock device for outlet of drop cables - 2 standard slots for TOS xxSC PLC splitter cassettes--> max splitting factor: 16 <p>Brand: Triax</p> <p>Size: 120 x 340 x 280mm Remarks: IP 65 UPC 5702663079069</p>

307911



TOS-Cab 32 Cabinet -for PLC Splitters up to 32-way

Distribution box for TRIAX PLC splitters TOS xxSC, splice trays, layout pigtails to match trunk and drop fibre cables.
Can be used as fibre optic terminations of optic access network or sub-distribution points in and outdoor.

- Plastic enclosure, flame retardant, aging and UV resistant.
- Special screw and key for its door lock
- Mounting on wall or on pole
- Bi-layer structure of the box: bottom for splicing and upper layer for splitting and distribution
- Special lock device for outlet of drop cables
- 2 standard slots for TOS xxSC PLC splitter cassettes--> max splitting factor: 32

Brand: Triax

Size: 120 x 340 x 280mm **Remarks:** IP 65

307912



Triax 19" Fibre Splitter Rack Case

19" Rack Cabinet to mount Cassette Fibre Splitters
Easy mount over 100 Splits - complete with cable management clips
19cm High

Brand: Triax

UPC 5702663079069