



SSX series 19 pin the best ever made.

We redesigned everything to snap it better, to connect it faster, to make it indestructible, because it was safer, because it was the most beautiful ...

Comp. Socapex (series 419).
UL Listed

Syntax[®], no compromise.



New engagement rings covered in rubber

Stained for a more rapid identification of wires

New ring rubber coated now available for all series of multipole connectors.

Five different colors available on request for a more rapid identification of the cables through the color coding: black (standard), red, blue, yellow and green.

Photo [1](#)

Attachments [rubber locking ring.pdf](#)



Heavy Duty Version Flying and panel

The connectors of SYNTAX[®] SSX series aluminum alloy are extremely robust. Rubber insert highly insulated chloroprene for added protection and a easier insertion and replacement of the contacts. Watertight connectors coupled with IP67. Features of this connector are the new design of the nut for extra mechanical protection and a better grip and 7 center contacts of advanced mass guarantee, during connection and disconnection, the first to be carried out and the last to be the ground contact is interrupted.

The SYNTAX[®] series SSX 19 "is compatible to the series 419 Socapex.

SSX19FP female panel ([picture 1](#)) - **SSX19FV** flying female ([photo 2](#))

SSX19MP male panel ([picture 3](#)) - **SSX19MV** flying male ([photo 4](#))

Connectors flying - Related Products: **Power Supply Cables**

19 x 1.5 mm² - 7ZF1915T Code

19 x 2.5 mm² - 7ZF1925HP Code

19 x 2.5 mm² - 7ZF1925T Code

19 x 2.5 mm² - 7ZF1925PUR Code

12 x 2.5 mm² - 7ZF1225T Code

[Energy Cables SYNTAX[®]](#)

Photo [1](#) [2](#) [3](#) [4](#)

Attachments [SSX dimensioni.pdf](#)

Version with ergonomic ring

Steering wheel and panel

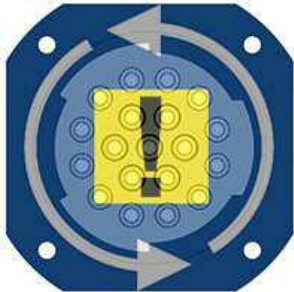
Available dial colors: Black - Silver - Gold - Red (photo 1)
 Panel Male (picture 2) - Flying Male (3 photos)

Connectors flying - Related Products: **Power Supply Cables**
 19 x 1.5 mm² - 7ZF1915T Code 19 x 2.5 mm² - 7ZF1925HP Code
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 12 x 2.5 mm² - 7ZF1225T Code

[Energy Cables SYNTAX®](#)

Photo [1](#) [2](#) [3](#)

Attachments [SSX dimensioni.pdf](#)



anti-rotation system

From 2012, all connectors Syntax SSX series, both male and female, have a unique system conceived and created to prevent dell insulation casing rotation within the connector body.

The anti-rotation system presents 3 large keys on the insert shaped, spaced 120 degrees from each other and in correspondence of the same number of insertion keys on the connector body. Security lock, data from the large size of the keys, thus solves an old problem. The anti-rotation device Syntax was designed in 2011 and is present on all connectors SSX products since 2012.

Photo [1](#) [2](#) [3](#) [4](#)

Contacts

Copper alloy contacts

Contacts can be crimped or welded, with gold or silver finish, for male and female connectors (see attachment for specifications).

Attachments [SSX dati tecnici contatti .pdf](#) [SSX inserzione contatti.pdf](#)



New version female contact

PATENT PENDING

This new version of the Syntax female contact provides for the adoption of a mechanical solution that allows a better performance of contacting.

This solution consists in the adoption of a metal containment capsule. By encapsulating the female contact, in fact, you get significant advantages over mechanical and electrical floor:

- Automatic centering of the contacts during insertion;
- Increased number of mating cycles due to less deformation of the female contact;
- Lowering the operating temperature;
- Improved electrical conductivity.

Available in crimp or weldable versions with gold or silver finish.

Photo [1](#) [2](#) [3](#) [4](#)

Attachments [armored contacts per serie SSX.pdf](#)

advanced grounding contacts

The outermost position of the 7 center contacts, for increased security when connecting, ensure that the first to be carried out and the last to be stopped is the ground contact.



Earth connection

Two rings connect in parallel the 7 central ground contacts (optional).
 Code: SSXCMGRG (golden) - SSXCMGRS (silver)

[1](#) [2](#)

Photo



- A - Screw hole anti-around
- B - anti-rotating insert
- C - Safety insulation
- D - anti-around screw
- E - double clamping system backshell
- F - Cable gland M40 (15-32 mm)

Metric gland for the SSX series

A connector and three cable options on the same body

Thread size M 40 x 1.5

For the type reduced a cable diameter 15 to 23 mm

For type Normal a 19 to 28 mm cable diameter

for the type Increased a cable diameter 22 to 32 mm

Photo [1](#) [2](#)

Attachments [SSX_pressacavo_.pdf](#)



Characteristics and installation

Anti-around screw (Photo 1) - The pair is obtained by rotating the male and female connectors in a clockwise direction. Since the backshell is tightened counterclockwise, the special anti-twist grain prevents accidental unscrewing of the body of the connector during the connection operations.

Double clamping system (Photo 2) - At the end of the wiring operations, the circular knurling and milling on the edge of the backshell contribute to facilitate the locking. Milling suitable for the insertion of a locking key (SVKT-KSW) and reliefs with grip accentuated by the use of the strap wrench (SVKT-KSTRAP). **Tightening the wheel female (Photo 3)** - On the female version of the steering wheel with standard finish is a hex flange to tighten the insert holder and obtain secure fixation upon completion of the cabling. **Protective cap (Photo 4)** - And 'provided a housing for anchoring the cap through the special stainless steel cable 7 stranded Teflon coated (supplied to the cap).

Photo [1](#) [2](#) [3](#) [4](#)

Spider with grommet holes 6

Variant version of the SSX 19 pin with rubber insert with 6 holes

The SYNTAX® connector SSX 19 pin Spider is a variant of the standard 19-pin, designed to simplify the input-output connection work in professional lighting systems.

For best results you need to use very flexible cables and with an appropriate diameter.

The cable SYNTAX® MAINFLEX exactly matches your search criteria.

Associated products: Main Power Cable 3 x 2.5 mm² - 7ZF0325 Code

[Energy Cables SYNTAX®](#)

Photo [1](#) [2](#) [3](#) [4](#) [5](#) [6](#)

Attachments [SSX_spider_grommet_6_fori.pdf](#)



- A - anti-rotating insert
- B - Safety insulation
- C - anti-around screw

- D - Clamping system
Double backshell
- E - Backshells increased
for easier cabling
- F - Cable gland M50
- G - Grommet 6-hole
- H - SYNTAX® cable
Mainflex



Spider with grommet holes 8

Variant version of the SSX 19 pin with rubber insert to 8 holes

The SYNTAX® SSX 19 pin Spider connector is a standard 19-pin version variant, designed to simplify the input-output connection operations in various professional sound and lighting applications. The special rubber grommet in 8 holes housed in the cable gland ensures optimal retention of the cable and an IP67 protection level, which allows the use of the open connector. For best results you need to use very flexible cables and with an appropriate diameter. The cable SYNTAX® MAINFLEX exactly matches your search criteria.

related products

Speaker Cable 2 x 2,5 mm² - 7Z2SX25 Code

Speaker Cable 2 x 4,0 mm² - 7Z2SX40 Code

[Speaker cables SYNTAX®](#)

Photo

Attachments [SSX_spider8_it.pdf](#)



- A - anti-rotating insert
- B - Safety insulation
- C - anti-around screw
- D - Clamping system
Double backshell
- E - Backshells increased
for easier cabling
- F - Cable gland M50
- G - Grommet 8-hole
- H - SYNTAX® cable
Mainflex

SSX 16 pin Special 16-pin connector

Steering wheel and panel versions, male and female, screw connection.

Features of this connector are the new design of the ring for a greater mechanical protection and a better grip.

Backshell with thread-lock fixing screw. M40 cable glands.

related products

Speaker cable 16 x 4.0 mm² - 7Z16SX40 Code

[Speaker cables SYNTAX®](#)

Photo

Attachments [SSX_16_pin.pdf](#)





Spider SSX 16 pin

Variant version of the SSX 16 pin with rubber insert to 8 holes

The SYNTAX® SSX 16 pin Spider connector is a 16 pin version of the variant, designed to simplify the input-output connection operations in various professional sound and lighting applications. The special rubber grommet in 8 holes housed in the cable gland ensures optimal retention of the cable and an IP67 protection level, which allows the use of the open connector. For best results you need to use very flexible cables and with an appropriate diameter. The cable SYNTAX® MAINFLEX exactly matches your search criteria.

related products

Speaker Cable 2 x 2,5 mm² - 7Z2SX25 Code

Speaker Cable 2 x 4,0 mm² - 7Z2SX40 Code

[Speaker cables SYNTAX®](#)

Photo




Attachments [SSX_16_pin.pdf](#)



Spider SSX 16 pin

The particular rubber insert to eight holes (A), positioned in the cable gland terminal, it allows to achieve a secure anchoring of the cables and to ensure a degree of protection IP67 water, necessary for outdoor applications.

Further information

- Meets  **E302043**
- IEC 529 • IP67-protection
- 96 h salt spray resistance IEC 68-21-11
- Operating temperature -55 ° C to + 125 ° C
- Body in aluminum alloy
- Finish available: anodized or white painted
- Insert thermoplastic rubber
- cable entry protection: M 40 Metric
- Spider, cable entry protection: M 50 Metric
- gold- or silver Crimp or solder

Attachments

- [SSX_connettori_lighting_.pdf](#)

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