

SCO 4-10 Quattro LNB | DVB-S/S2



- ✓ For use with multiswitches
- ✓ 10.7 ... 11.7 GHz (low-band)
- ✓ 11.7 ... 12.75 GHz (high-band)
- ✓ Output frequency range 950 ... 2150 MHz

Order information

Type	SCO 4-10
Order no.	SCO00410
GTIN	7611682007183
PE	1
VE	1
EU customs tariff number	85291031

Technical data

Electrical data

Input frequency range	10.7 ... 11.7 GHz (low-band) 11.7 ... 12.75 GHz (high-band)
Gain	55 dB
Oscillator frequency	9.75 GHz (low-band) 10.6 GHz (high-band)
Impedance	75 Ω
Output frequency range	950.....2150 MHz
Noise figure	0.5 dB

Connectors

Connector type	4 × F-female
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General

Operating voltage	11.5 ... 19.0 V
Current consumption	220 mA
Operating temperature range	−40...+60 °C

Mechanical data

Diameter of feed	40 mm
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General

Weight	0.2775 kg
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The diagram illustrates a radio antenna system with the following components and connections:

- SC0 4-10**: A horn antenna at the top, connected via blue coaxial cables to the top of the main unit.
- SPU 516-09**: The main antenna unit, featuring a central control panel with a digital display and buttons.
- QEW 5-10**: A component connected to the top of the main unit via blue coaxial cables.
- SSD 5-00**: Two sets of four circular components (likely sensors or relays) connected to the main unit via blue patch cables.
- MAK 20-80 Patchkabel | Patch cable**: A red patch cable connecting the two SSD 5-00 units.
- QEW 9-12**: Two components at the bottom, connected to the main unit via blue coaxial cables.
- CFA 11-00**: A component at the very bottom, connected to the main unit via blue coaxial cables.
- Grounding**: Multiple ground symbols (red lightning bolts) are shown, indicating a grounding system for the antenna and various components.
- Legend**: A legend in the top right corner identifies the cable types:
 - Koax**: Coaxial cable (blue line)
 - Coax**: Coaxial cable (blue line)
 - Potentialausgleich**: Potential equalization (red line)
 - Equipotential bonding**: Equipotential bonding (red line)