

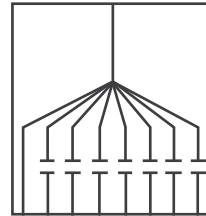
8 WAY SPLITTER / COMBINER

Series **SC-08-X-X-X**

Fully Designed
& Made in Italy

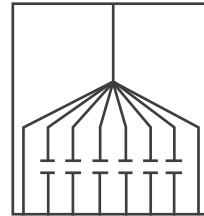


Optional DC & 10 MHz Configuration



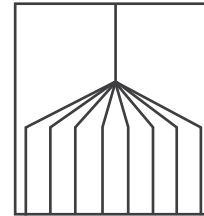
P1 =

- 1 way DC & 10 MHz Pass
- 7 ways DC & 10 MHz Block



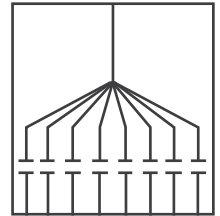
P2 =

- 2 way DC & 10 MHz Pass
- 6 ways DC & 10 MHz Block



P8 =

- 8 ways DC & 10 MHz Pass



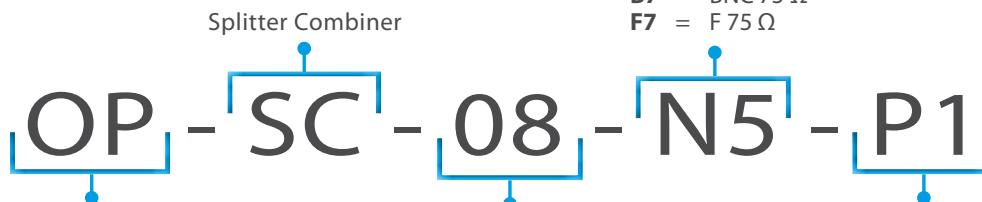
PO =

- 8 ways DC & 10 MHz Block

SPECIFICATIONS

- | | | | |
|-----------------------------|--|------------------------|--|
| • Frequency Range : | 700-2700 MHz | • Weight : | 1000 gr |
| • Theoretical Loss : | 9 dB | • RoHS : | Compliant |
| • Insertion Loss : | 0,8 dB $\pm$ 0,2 dB | • Lead free : | Compliant |
| • Impedance : | 50 or 75 Ω
(optional see Conn. type) | • Operating humidity : | Indoor = 90% non condensating,
Outdoor = Rain proof |
| • Flatness : | $\pm$ 0,25 dB | • Connectors type : | Optional N, SMA, BNC50, BNC75, F |
| • Isolation : | typ. 24 dB, 20 min. | • 10 MHz Pass : | Loss 2 dB typ. 3 max (see opt.) |
| • Input Return Loss : | typ. 20 dB, 16 min. | • 10 MHz Block : | Loss 45 dB typ. 40 min (see opt.) |
| • Output Return Loss : | typ. 26 dB, 18 min. | • Max RF Power : | 25 W (in Phase signals) |
| • Phase Balance : | typ. 1°, 2 max | • Case type : | Aluminium (Outdoor IP67 Version, opt.) |
| • Operating temperaturat. : | -50 to +80 °C | • Applications field : | GPS & GNSS, Telecom, Marine OIL & GAS,
SNG & VSAT, SATCOM Teleport, Broadcast |
| • Operating altitude : | 4000 m | | |

MODEL CONFIGURATION



CASE type :
IP = Indoor Passive
OP = Outdoor Passive

WAYS N.

CONNECTORS type :

N5 = N 50 Ω
S5 = SMA 50 Ω
B5 = BNC 50 Ω
B7 = BNC 75 Ω
F7 = F 75 Ω

- P1** = 1 way DC & 10 MHz Pass,
& 1 way DC & 10 MHz Block
- P2** = 2 ways DC & 10 MHz Pass
& 6 ways DC & 10 MHz Block
- P8** = 8 ways DC & 10 MHz Pass
- P0** = 8 ways DC & 10 MHz Block
- P08** = 8 ways DC Block & 8 ways 10 MHz Pass