Installation Accessories

Series/Type: **B84298M**

Date: January 2004

RF-tight screw plugs

for sealing holes for connector fittings

Dimensional drawing	Installation instruction	Ordering code
Nominal width 25 mm, for connector fitting type B84298A0042L...		
ø50±1 SW 46 SGR0234-6	Nut PG 29 (width across flats 41) 11 6 RF gasket Shielding wall, max. thickness 5 mm SGR0235-E-E	B84298M0029C001
Nominal width 40 mm, for connector fitting typeB84298A0044L...		
ø65±1 SW 60 SGR0236-M	Nut PG 42 (width across flats 60) 13 8 RF gasket Shielding wall, max. thickness 5 mm SGR0237-V-E	B84298M0042C001

RF-tight cover flange plate

Nominal width 80 mm, for connector fitting type B84298A0046L...

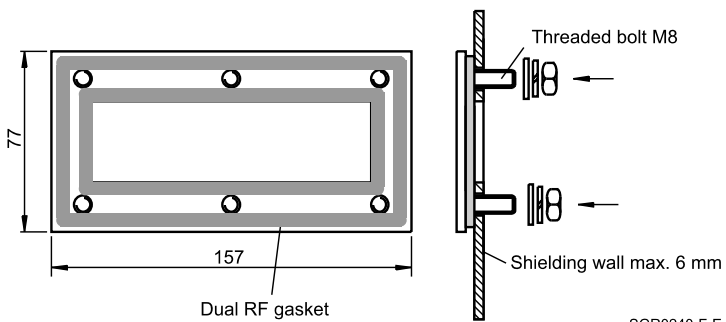|		
8 x M8 SGR0238-4	ø120–1.5 16.5 12 Shielding wall, max. thickness 5 mm SGR0239-C-E	B84298M0080C001

Dummy panel for fixing holes

Ordering code: B84298M0012C001
for communication line filters B84312C*H…

The dummy panel will be delivered with all parts needed to close an opening for communication
line filters with 10 pairs (B84312CH...) RF-tight up to 40 GHz.

Dimensional drawing

Threaded bolt M8

77

157

Dual RF gasket

Shielding wall max. 6 mm

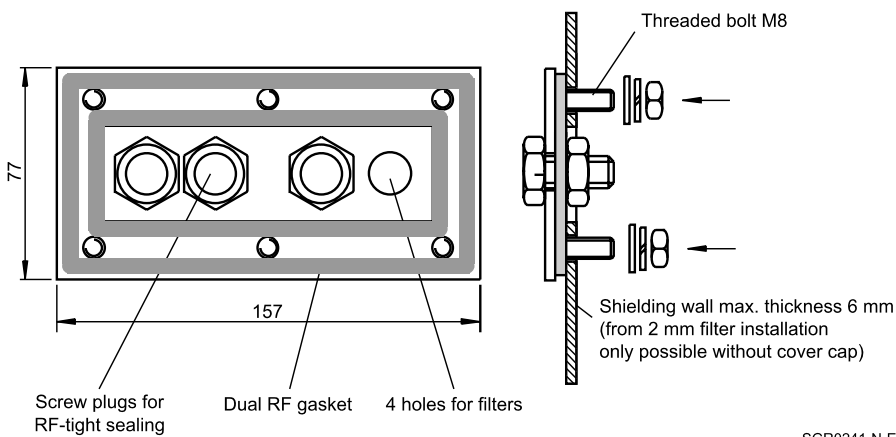SGR0240-F-E

Adapter flange for fixing holes

Ordering code: B84298M0012C002
for communication line filters B84312C*H… (10 pairs/20 lines).

The adapter flange enables installation of up to four 2-line filters (B84312C*B...) or 4-line filters (B84312C*E...) RF-tight up to 40 GHz. It comes with all parts needed.

With the adapter flange you get 3 screw plugs for RF-tight sealing of unused holes.

Dimensional drawing

Threaded bolt M8

77

157

Shielding wall max. thickness 6 mm
(from 2 mm filter installation
only possible without cover cap)

Screw plugs for
RF-tight sealing

Dual RF gasket   4 holes for filters

SGR0241-N-E

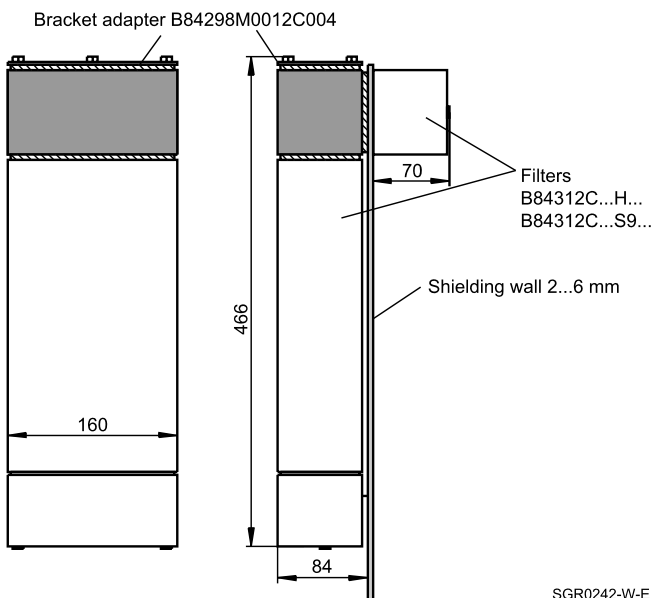**Installation accessories**   **B84298M**

Bracket adapter for communication line filters with 10 pairs
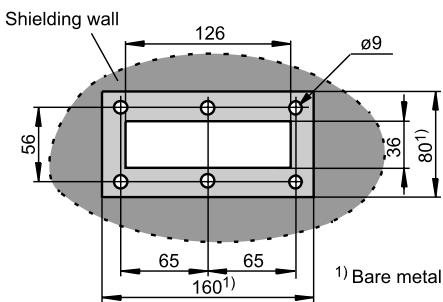
Ordering code: B84298M0012C004

The bracket adapter allows flat installation of a communiction line filters with 10 pairs
(B84312C*H…) on the shielding wall.

Dimensional drawing

Bracket adapter B84298M0012C004

70

Filters
B84312C...H...
B84312C...S9...

Shielding wall 2...6 mm

466

160

84

SGR0242-W-E

Installation section

Shielding wall

126

ø9

56

80[1]

36

65   65

160[1]

[1] Bare metal

SGR0243-5-E