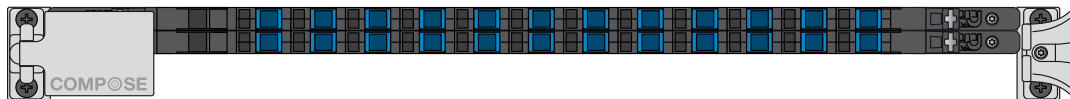


# DATASHEET

**Front Loaded ODF Panel 19" 1HE Right  
FLODF G657A1, 24F-SC/PC 2xCass.R.GradeB Shutter-01-24 ANT**



Part no. 8128-PPTL-DEFENSIE-0032-ANT  
Description FLODF G567A1, 24F-SC/PC 2xCass.R.GradeB Shutter-01-24 ANT  
Version Revision B / 12-09-2016

Compose Network  
Connections bv

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## Front Loaded ODF Panel 19" 1HE Right FLODF G657A1, 24F-SC/PC 2xCass.R.GradeB Shutter-01-24 ANT

### INTRODUCTION

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This front loaded splice / patch concept of Compose Network Connection is especially designed for the quick and simple splicing of large amounts of fibres. Besides the superior quality of the concept, Compose introduces a new aspect: The Design!

The concept is equipped for the splicing of 48 fibres (SC, E2000) or 96 fibres (LC) on 1U and all types of fibres, including Air Blown Fibre.

During the design we focussed on the simplicity of the installation and in order to facilitate the creation of a fast and error free fibre patch. The experience of our customers we took in to account while designing this drawer. And the result is stunning!

The cassettes are delivered including adapters, pigtails, splice trays, ANT splice protectors and mounting materials. Unique is the pre-assembly of the drawer. This means that all the components are mounted in the drawer (Pre-loaded). On location you just have to insert the cable and can start immediately with the splicing.

The ease of the installation, easy creating of the fibre patches, the outstanding quality and last but not least the stunning design: that's what the drawer of Compose Network Connections stands for!

### BENEFITS

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- The positioning of the 19" mounting handles is adjustable. Minimum position is 55 mm from the front of the drawer.
- The drawer is completely equipped. Everything is positioned and mounted in the drawer. The pigtails are stripped and inserted in the trays.
- The drawer is prepared for the termination of loose tube mini cable.
- The drawer is prepared to handle 4 separate cassettes of 24 fibres.
- Each cassette can be slide independently 40 mm to the front in order to facilitate the creation of a fiber patch.
- The splice tray's are equipped with splice holders for ANT splice protectors.
- The drawer is prepared for the termination of fibre tubes with 12 or 24 fibres.

#### **Document**

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### FEATURES (When fully equipped)

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- 19" housing, steel, 1U
- Powder coating, Black
- Width x depth 436 mm x 190 mm
- 2x sliding cassettes
- Angled positioning adapters
- Mounting materials, Cage nuts
- Cable management pigtails
- G.657A1 single mode fibre
- 24 x SC/PC Simplex adapters with shutter
- 24 x SC/PC Grade B pigtails
- 2 x splice tray for 12 splices
- ANT Splice holders
- ANT splice protectors included
- Identification Cassette A Red with White overprint and, Cassette B till D White with Black overprint.
- Color coding pigtails conform SC-PC PPF frame LZ version 1v0

### OPTICAL PERFORMANCE PIGTAILS SC/PC (Conform IEC 61300-3-34)

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Colour	Blue	
Insertion Loss	Grade B,	< 0.12 dB typical
Insertion Loss	97 %	<0.25 dB random
	100 %	<0.30 dB random
Return Loss	Grade 1,	≥ 55 dB minimum

### OPTICAL PERFORMANCE ADAPTERS

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Colour	Blue
Type	SC/PC Simplex , conform IEC 60874
Sleeve	Zirconia
Laser protection	Internal shutter protection

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**Environmental test B: Dry Heat IEC 60068-2-2**

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Parameter (setup climatic chamber)	Value
T min	23 degree Celsius
T max	70 degree Celsius
T measurement	23 +/- 3 degree Celsius
Humidity	--
Rising Time	1K/min
Hold time (Tmeas)	1 h

**ORDER INFORMATION**

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Subscription	Part no.
Front Loaded ODF Panel 19" 1HE Right FLODF G567A1, 24F-SC/PC 2xCass.R.GradeB Shutter-01-24 ANT	8128-PPTL-DEFENSIE-0032-ANT

**MORE INFORMATION**

If you have any further questions, do not hesitate to contact us!

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