



# OCC1C compact CWDM

Compact coarse wavelength division multiplexing devices

The coarse wavelength division multiplexing technique combines (or multiplexes) two or more signals with different wavelengths in one common fiber. The same components can also be used to separate the wavelengths (de-multiplexing) at the remote location.

OCC1C allows the integration of CWDM technology into Fiber Optic enclosures in an easy way.

The OCC1C is supplied with a FOSC splice module.

The C-CWDM components are based on free space optics technology.

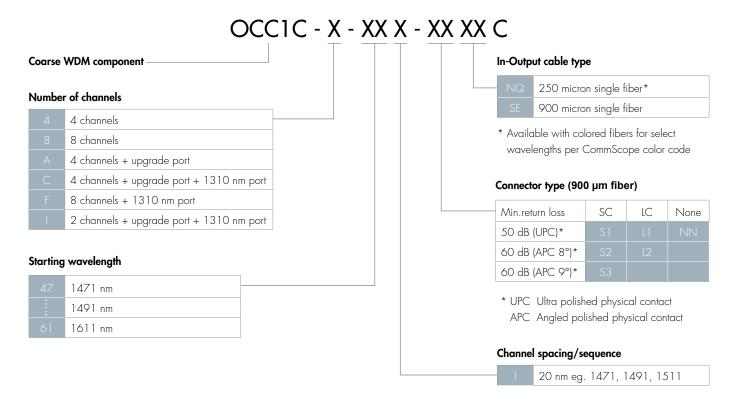
#### Advantages

- Consistent performance
- Low optical loss
- Low polarization sensitivity
- Excellent mechanical and environmental characteristics
- Fast installation in FOSC trays

### **Applications**

- CWDM upgrades in metro networks
- Increase the capacity between the central office and head end or HUB and the optical node in HFC networks
- CWDM overlay in PON architectures
- LAN

### Ordering Information



#### Example

OCC1C-F-471-NNNQC

8 channel compact CWDM, with 1310 nm port, not connectorized, 1471-1611 nm, 250  $\mu m$  fibers

## Performance specifications

Refer to the CommScope CWDM specification proposal 5414.

For more technical options and order quantity information, please consult the products ordering guides or your local sales representative.



#### www.commscope.com

Visit our website or contact your local CommScope representative for more information.

© 2016 CommScope, Inc. All rights reserved.

FOSC and all trademarks identified by @ or  $^{TM}$  are registered trademarks or trademarks, respectively, of CommScope, Inc. This document is for planning purposes only and is not intended to modify or supplement any specifications or warranties relating to CommScope products or services.

PS-322808-EU (02/16) (Revised from tc-1078-ds)