Ordering Information | OMPlex Series
Single-Mode Performance over Multimode Fibre

OMPlex Part Numbering

OMPlex - **a** Core - **b** - **c** - **d** – **e**

OMPlex Pro - **a** Core - **b** - **c** - **d** – **e**

Substitute **a**, **b**, **c**, **d** and **e** as follows:

a …   Number of cores
             1 (Only for Pro), 2, 6, 12 or 24 cores, others on request

b …   Multimode fibre type
             OM1 … 62.5/125 µm graded-index fibre
             OM3 … 50/125 µm graded-index fibre

c …   Enclosure type
             M … Compact module
             R … 1U 19" ODF rack with splice tray and single-mode connectors at the front

d …   Connector type for the single-mode fibre (OS2)
             LC … LC/UPC
             SC … SC/UPC
             Other connectors on request (FC, ST, MTRJ or APC polish)

e …   Connector type for the multimode fibre*
             ST … ST/UPC
             SC … SC/UPC
             LC … LC/UPC
             Other connectors on request (FC, ST, MTRJ or APC polish)

Default Fibres: The OMPlex modules are equipped with 1.4±0.1m long fibres on the single-mode and multimode side. The fibres are in a 2 mm diameter PVC duplex jacket. The jacket colour is yellow for single-mode fibres, orange for OM1 *multimode* and aqua for OM3 multimode. The default single-mode fibre type is OS2 (G.652D), bend-insensitive fibre can be fitted on special request.

* Only the module type enclosure can be equipped with connectors on the multimode fibre. The rack mount version is splice-only and does not come with connectors.

Part number example:

OMPlex-2Core-OM1-M-LC-SC: 2 core OMPlex as compact module with LC/UPC connectors on the single-mode fibres and SC/UPC connectors on the OM1 multimode fibre.