

# CROCUS FIBRE MODULES & ADAPTERS

## CROCUS FIBRE MODULES

> THE CROCUS FIBRE MODULES ARE USED ON THE DIFFERENT TELINDUS FIBRE-OPTIC TRANSMISSION EQUIPMENT AND CAN EASILY BE EXCHANGED IN FUNCTION OF THE DESIRED CONNECTOR AND TRANSMISSION CHARACTERISTICS.



### CROCUS FO SC TX13 RX15 SM-MH

- > CONNECTOR TYPE: single SC/PC
- > TRANSMISSION WAVELENGTH (NM): 1310
- > RECEIVE WAVELENGTH (NM): 1550
- > OPTICAL SOURCE: Laser, single-mode
- > MINIMUM OPTICAL BUDGET (DB): 17
- > TYPICAL OPTICAL BUDGET (DB): 24
- > TYPICAL DISTANCE (KM): 15
- > SALES CODE: 177620
- > To be used in combination with CROCUS FO SC TX15 RX 13 SM-MH on peer modem

### CROCUS FO SC TX15 RX13 SM-MH

- > CONNECTOR TYPE: single SC/PC
- > TRANSMISSION WAVELENGTH (NM): 1550
- > RECEIVE WAVELENGTH (NM): 1310
- > OPTICAL SOURCE: Laser, single-mode
- > MINIMUM OPTICAL BUDGET (DB): 17
- > TYPICAL OPTICAL BUDGET (DB): 24
- > TYPICAL DISTANCE (KM): 15
- > SALES CODE: 177621

### CROCUS FO SC TX13 RX15 SM-LH

- > CONNECTOR TYPE: single SC/PC
- > TRANSMISSION WAVELENGTH (NM): 1310
- > RECEIVE WAVELENGTH (NM): 1510
- > OPTICAL SOURCE: Laser, single-mode
- > MINIMUM OPTICAL BUDGET (DB): 29
- > TYPICAL OPTICAL BUDGET (DB): 33
- > TYPICAL DISTANCE (KM): 60
- > SALES CODE: 179173
- > To be used in combination with CROCUS FO SC TX15 RX 13 SM-LH on peer modem

### CROCUS FO SC TX15 RX13 SM-LH

- > CONNECTOR TYPE: single SC/PC
- > TRANSMISSION WAVELENGTH (NM): 1550
- > RECEIVE WAVELENGTH (NM): 1310
- > OPTICAL SOURCE: Laser, single-mode
- > MINIMUM OPTICAL BUDGET (DB): 29
- > TYPICAL OPTICAL BUDGET (DB): 33
- > TYPICAL DISTANCE (KM): 60
- > SALES CODE: 179175



### CROCUS FO ST13 MM-SH MODULE

- > CONNECTOR TYPE: dual ST/PC
- > TRANSMISSION WAVELENGTH (NM): 1310
- > OPTICAL SOURCE: LED, multi-mode
- > MINIMUM OPTICAL BUDGET (DB): 11
- > TYPICAL OPTICAL BUDGET (DB): 17
- > TYPICAL DISTANCE (KM): 2
- > SALES CODE: 159650

### CROCUS FO ST13 SM-MH MODULE

- > CONNECTOR TYPE: dual ST/PC
- > TRANSMISSION WAVELENGTH (NM): 1310
- > OPTICAL SOURCE: Laser, single-mode
- > MINIMUM OPTICAL BUDGET (DB): 16
- > TYPICAL OPTICAL BUDGET (DB): 25
- > TYPICAL DISTANCE (KM): 50
- > SALES CODE: 159652

### CROCUS FO ST13 SM-LH MODULE

- > CONNECTOR TYPE: dual ST/PC
- > TRANSMISSION WAVELENGTH (NM): 1310
- > OPTICAL SOURCE: Laser, single-mode
- > MINIMUM OPTICAL BUDGET (DB): 29
- > TYPICAL OPTICAL BUDGET (DB): 33
- > TYPICAL DISTANCE (KM): 70
- > SALES CODE: 160525



### CROCUS FO SC13 MM-SH MODULE

- > CONNECTOR TYPE: dual SC/PC
- > TRANSMISSION WAVELENGTH (NM): 1310
- > OPTICAL SOURCE: LED, multi-mode
- > MINIMUM OPTICAL BUDGET (DB): 11
- > TYPICAL OPTICAL BUDGET (DB): 17
- > TYPICAL DISTANCE (KM): 2
- > SALES CODE: 159646

### CROCUS FO SC13 SM-MH MODULE

- > CONNECTOR TYPE: dual SC/PC
- > TRANSMISSION WAVELENGTH (NM): 1310
- > OPTICAL SOURCE: Laser, single-mode
- > MINIMUM OPTICAL BUDGET (DB): 16
- > TYPICAL OPTICAL BUDGET (DB): 25
- > TYPICAL DISTANCE (KM): 50
- > SALES CODE: 159648

### CROCUS FO SC13 SM-LH MODULE

- > CONNECTOR TYPE: dual SC/PC
- > TRANSMISSION WAVELENGTH (NM): 1310
- > OPTICAL SOURCE: Laser, single-mode
- > MINIMUM OPTICAL BUDGET (DB): 29
- > TYPICAL OPTICAL BUDGET (DB): 33
- > TYPICAL DISTANCE (KM): 70
- > SALES CODE: 159649

## FIBRE OPTIC ADAPTER CABLES

> FIBRE OPTIC ADAPTER CABLES ALLOW MATCHING OTHER TYPES OF FIBRE CONNECTORS. THE ADAPTER CABLES HAVE A SC/PC MALE CONNECTOR AT ONE END (COMPATIBLE WITH THE CORRESPONDING TELINDUS FIBRE MODULES) AND A VARIETY OF (MALE) CONNECTOR TYPES AT THE OTHER END.

The adapter cables are based on single-mode fibre. Because some of the Telindus Fibre Modules have dual connectors (transmit and receive), two adapter cables may be required per Telindus Fibre Module.

### FO PATCHCBL SC/PC\_FC/PC\_2M

- > CONVERTS TO: FC/PC male
- > SALES CODE: 172741

### FO PATCHCBL SC/PC\_FC/APC\_8\_2M

- > CONVERTS TO: FC/APC 8 degrees male
- > SALES CODE: 172744

### FO PATCHCBL SC/PC\_SC/APC\_8\_2M

- > CONVERTS TO: SC/APC 8 degrees male
- > SALES CODE: 172735

### FO PATCHCBL SC/PC\_SC/APC\_9\_2M

- > CONVERTS TO: SC/APC 9 degrees male
- > SALES CODE: 172738

### FO PATCHCBL SC/PC\_ST/PC\_2M

- > CONVERTS TO: ST/PC male
- > SALES CODE: 177623

