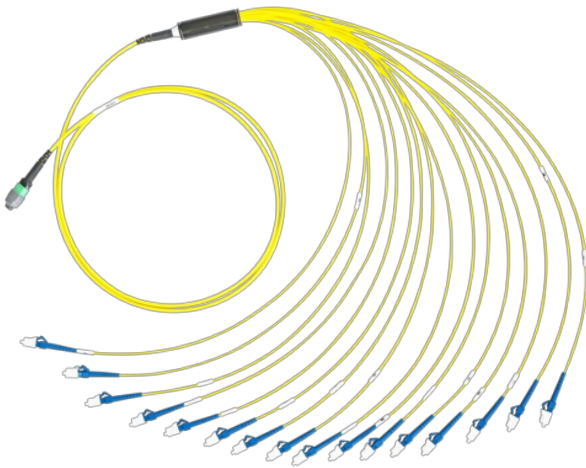
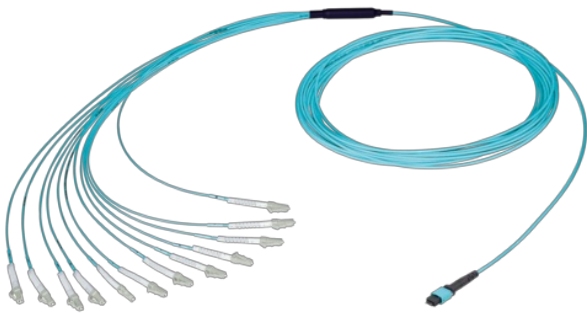
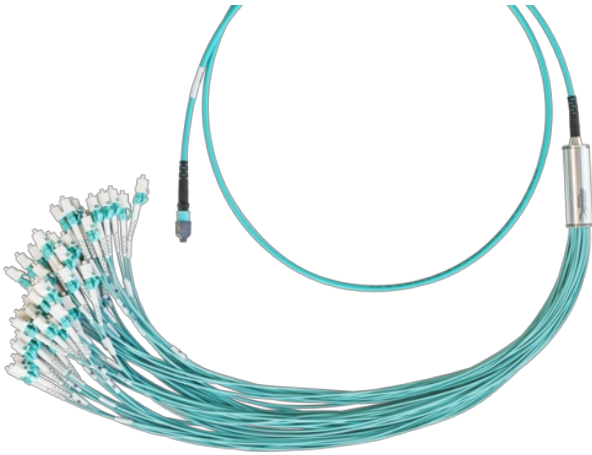


MTP® Breakout Cable

High performance MTP® breakout cable for permanent and temporary installations. Standard premium grade A LCs (single-mode PC; multimode PC) guarantee low insertion loss values. Fan-outs for easy fiber breakout to any standardized LC-connections.





Features & Benefits

- ✓ Low loss breakout cable
- ✓ Grade A premium ferrules
- ✓ Standard breakout connector: LC[PC]
- ✓ More breakout connector types available upon request
- ✓ High performance USCONEC Elite® Male MTP ferrule
- ✓ Interferometer measurement to inspect ferrule geometry

Ordering Information

Product Code	Description	From connector	To connector
NKOB12M-A-0-*	MTP®12 Breakout cable MM	MTP®12 MM[PC] Male	12x LC[PC]
NKOB12SA-A-0-*	MTP®12 Breakout cable SM	MTP®12 SM[APC] Male	12x LC[PC]
NKOB16SA-A-0-*	MTP®16 Breakout cable SM	MTP®16 SM[APC] Male	12x LC[PC]
NKOB24M-A-0-*	MTP®24 Breakout cable MM	MTP®24 MM[PC] Male	24x LC[PC]
NKOB24SA-A-0-*	MTP®24 Breakout cable SM	MTP®24 SM[APC] Male	24x LC[PC]
NKOB48M-A-0-*	MTP®48 Breakout cable MM	MTP®48 MM[PC] Male	48x LC[PC]

Technical Information

Product

Title

MTP® breakout cable

Environmental

Temperature range

-20 °C to +70 °C

Optical

Insertion loss

Please see individual datasheet (Downloads)

Optical connector

MTP® Male SM [APC] to LC [PC]
MTP® Male MM [PC] to LC [PC]

Optical wiring

Method A

Mobile cable	
Outer diameter	MTP®12: 3,0mm (approx.) MTP®16: 3,5mm (approx.) MTP®24: 3,8mm (approx.) MTP®48: 4,8mm (approx.)
Jacket material	LSZH/OFNP/PVC
Core diameter	Multimode 50 µm Singlemode 9 µm
Cladding diameter	125 µm
Number of fibers	12, 16, 24, 48