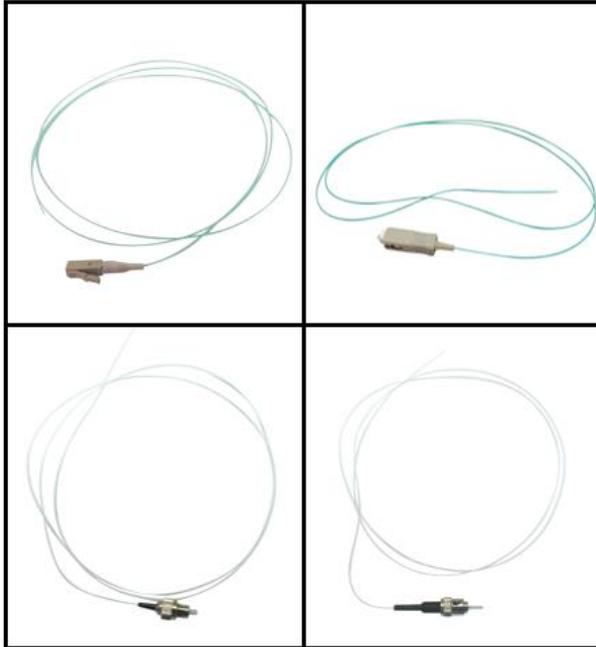


UCCONNECT® OPTICAL PIGTAILS

Pigtails compatible with UCCONNECT® system



(Only for reference)

- Fully traceability supplied with each assembly
- Ultra polish (UPC) supplied as standard and Angle polish (APC) is also available
- Can be supplied with LC, SC, FT and ST
- Available in single mode and multi-mode
- Standard length is 1m or 2m
- Standard cable diameter is 900 microns with easy strip buffering

High performance optical pigtails ensuring network performs to the highest level. Draka offers an extensive range of optical pigtails for use in FTTx, telecommunications, data communications and CATV applications. All pigtails are fully qualified and all materials used are RoHS compliant. Pigtail can be supplied in a variety of lengths and with different connector types.

Specification

Item	Single Mode (1310/1550nm)	Multi-mode (850nm)
Insertion Loss	Typical ≤ 0.15 dB Maximum ≤ 0.25 dB	Typical ≤ 0.15 dB Maximum ≤ 0.25 dB
Return Loss	≥ 50 dB (UPC) ≥ 65 dB (APC)	≥ 30 dB
Repeatability	≤ 0.1	≤ 0.1
Durability	≤ 0.2 dB typical change per 500 matings	
Interchangeability	≤ 0.2 dB	
Operating Temperature	-20 to +70 °C	
Buffer Material	LSZH	

Color coding

The below color coding is used for internal reference and manufacturing indication.

Item		Color Coding			
		SM	OM1&OM2	OM3	OM4
Cable		Yellow 	Orange 	Aqua 	Aqua
Connector	LC	Blue 	Beige 	Beige 	Beige
	SC	Blue 	Beige 	Beige 	Beige
	SC (APC)	Green 			
	ST	Metal	Metal	Metal	Metal
	FC	Metal	Metal	Metal	Metal
Strain Relief	LC	White 	White 	White 	White
	SC	Blue 	Beige 	Beige 	Beige
	SC (APC)	Green 			
	ST	Yellow 	Black 	Black 	Black
	FC	Black 	Black 	Black 	Black

Ordering Information

The PN of the Pigtail are configured based on the table below:

PIGTAIL	FIBRE TAPE	CONNECTOR TYPE	LENGTH
PT	XX	XX	-
	09 (9µm G.652D)	LC	1 = 1m
	A1 (9µm G.657A1)	SC	2 = 2m
	A2 (9µm G.657A2)	ST	15 = 15m
	62 (62.5µm OM1)	FC	
	50 (50µm OM2)	LA (LC/APC)	
	33 (50µm OM3)	SA (SC/APC)	
	40 (50µm OM4)		

Example of a pigtail part number:

PT09LC-1: Pigtail in 1 metre length with LC/UPC connector on one end and 9µm single mode G.652D fibre.

Draka PN	SAP1C Code	Material Description
PT09SC-1	YPTBP01939	UC COS2 PT SC R YL 00100 v1
PT09SC-2	YPTBP01940	UC COS2 PT SC R YL 00200 v1
PT50SC-1	YPTBP01941	UC COM2 PT SC R IV 00100 v1
PT50SC-2	YPTBP01942	UC COM2 PT SC R IV 00200 v1
PT62SC-1	YPTBP01943	UC COM1 PT SC R IV 00100 v1
PT62SC-2	YPTBP01944	UC COM1 PT SC R IV 00200 v1
PT09ST-1	YPTBP01945	UC COS2 PT ST R YL 00100 v1
PT09ST-2	YPTBP01946	UC COS2 PT ST R YL 00200 v1
PT50ST-1	YPTBP01947	UC COM2 PT ST R IV 00100 v1
PT50ST-2	YPTBP01948	UC COM2 PT ST R IV 00200 v1
PT62ST-1	YPTBP01949	UC COM1 PT ST R IV 00100 v1
PT62ST-2	YPTBP01950	UC COM1 PT ST R IV 00200 v1
PT09LC-1	YPTBP01951	UC COS2 PT LC R YL 00100 v1
PT09LC-2	YPTBP01952	UC COS2 PT LC R YL 00200 v1
PT50LC-1	YPTBP01953	UC COM2 PT LC R IV 00100 v1
PT50LC-2	YPTBP01954	UC COM2 PT LC R IV 00200 v1
PT62LC-1	YPTBP01955	UC COM1 PT LC R IV 00100 v1
PT62LC-2	YPTBP01956	UC COM1 PT LC R IV 00200 v1
PT09FC-1	YPTBP01957	UC COS2 PT FC R YL 00100 v1
PT09FC-2	YPTBP01958	UC COS2 PT FC R YL 00200 v1
PT50FC-1	YPTBP01959	UC COM2 PT FC R IV 00100 v1
PT50FC-2	YPTBP01960	UC COM2 PT FC R IV 00200 v1
PT62FC-1	YPTBP01961	UC COM1 PT FC R IV 00100 v1

Enquiries

Please contact our local sales office or mms.asia@prysmiangroup.com

Multimedia Solutions is the data communication portfolio of Prysmian Group and comprises all the necessary portfolio of cable solutions for data communication.

Ask about UC CONNECT for a complete Structure Cabling Solutions with 25 Years System Warranty.

Visit www.DrakaUC.com for more information.

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