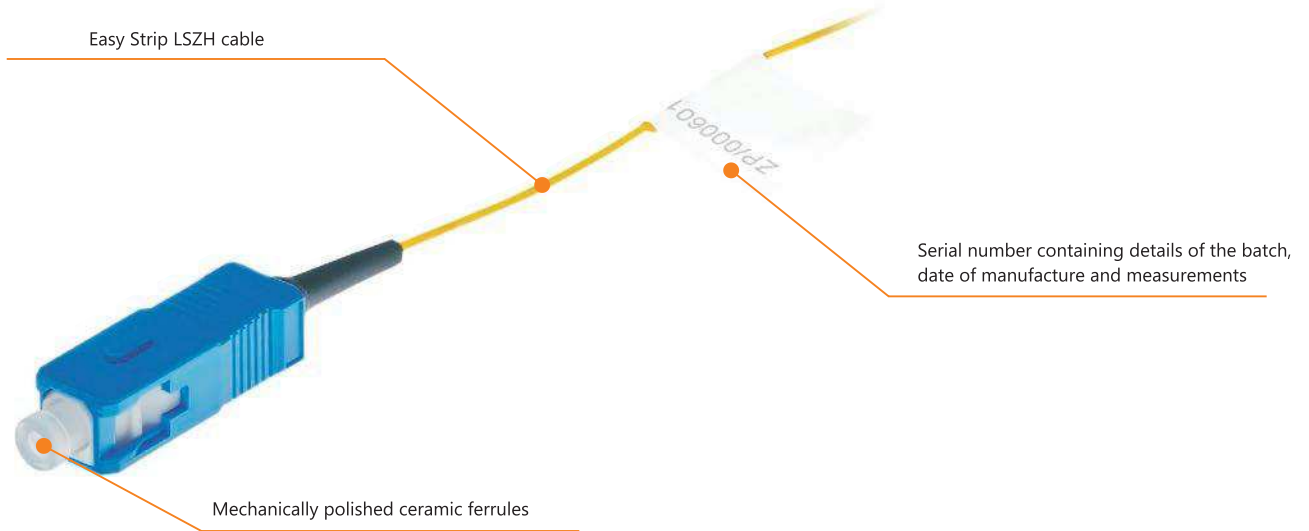# FO patchcords, pigtail, multipatchcords

Pigtails BKT

BKT Elektronik has more than 20 years of experience in the manufacture of fibre cable products with the use of polishing machines and state-of-the-art measurement equipment. This series of products has been designed to support our dealers through offering quality products in a short time. The series has also been created to offer the most popular products at competitive prices with the possibility of individual marking and packaging of products according to customer requirements. This series is intended for LAN/WAN networks as well as advanced telecommunications and FTTH networks. Patchcords and pigtails are available in single-mode OS1 versions (9/125 µm) as well as multi-mode versions: OM1 (62.5/125 µm), OM2 (50/125 µm) and OM3(50/125 µm). The following connections are available: FC, FC APC, LC, SC, ST with standard PC/UPC and APC . All manufacturing components have been carefully selected to offer undisputable quality of the final product.

Easy Strip LSZH cable

Serial number containing details of the batch, date of manufacture and measurements

Mechanically polished ceramic ferrules

Length tolerance

The maximum length tolerance is + 6 cm

Polishing

Multi-mode connectors are polished to the PC standard, and single-mode connectors to the UPC or APC 8° standard.

Standard

	Multi-mode	Single-mode	
Polishing	PC	UPC	APC
Attenuation max. [IL]	≤ 0,3 dB	≤ 0,3 dB	≤ 0,3 dB
Typical attenuation [IL]	≤ 0,2 dB	≤ 0,2 dB	≤ 0,2 dB
Reflection loss [RL]		≤ 52 dB	≤ 62 dB
Class conectors	C/2	C/2	C/1
Type sheath	standard	standard	standard

Premium

	Single-mode	
Polishing	UPC	APC
Attenuation max. [IL]	≤ 0,25 dB	≤ 0,25 dB
Typical attenuation [IL]	≤ 0,1 dB	≤ 0,1 dB
Reflection loss [RL]	≤ 55 dB	≤ 65 dB
Class conectors	B/2	B/1
Type sheath	short	short

Cables (pigtails)

	Single-mode	Single-mode G657A1	OM1 Multi-mode	OM2 Multi-mode	OM3 Multi-mode	OM4 Multi-mode
Cable type	easy strip	easy strip	easy strip	easy strip	easy strip	easy strip
Cable diameter	900 µm	900 µm	900 µm	900 µm	900 µm	900 µm
Maximum tension at system	6N	6N	6N	6N	6N	6N
Maximum tension after system	3N	3N	3N	3N	3N	3N
Minimum bend radius after system	30 mm	30 mm	30 mm	30 mm	30 mm	30 mm

Pigtail colours

	UPC single-mode	APC single-mode	OM1, OM2 multi-mode	OM3 multi-mode	OM4 multi-mode
FC connector	metallic	metallic	metallic	metallic	metallic
FC shield	black	black	black	black	black
LC connector	blue	green	beige	turquoise	erica violet
LC shield	white	white	white	white	white
SC connector	blue	green	beige	turquoise	erica violet
SC shield	black	black	black	black	black
ST connector	metallic	metallic	metallic	metallic	metallic
ST shield	black		black	black	black
MTRJ connector	black		black	black	black
MTRJ shield	black		black	black	black
Cable colour	G652D yellow, G657A1 white	G652D yellow, G657A1 white	OM1 blue OM2 green	turquoise	erica violet

Pigtails BKT

Pigtail ST MM OM1	Pigtail LC MM OM2	Pigtail SC APC SM	Pigtail E2000 APC SM

Pigtail E2000 UPC SM	Pigtail FC APC SM	Pigtail LC APC SM	Pigtail SC APC G657A1

Standard packaging

6 pigtails are coiled onto a paper disc.

Individual packaging

We offer a wide range of packaging options:

• Ziplock bags
• Coloured labels with customer logo
• Barcodes
• Other

Ordering information

22Q	Cable type	Fibre type	First connector	Second connector	Packaging option	●	Length (m)
	P - pigtail	9 - SM OS2	1 - ST	0 - none	0 - plastic bag		
		5 - MM OM2	2 - SC	1 - ST	C - 12 pigtail		
		6 - MM OM1	3 - SC APC	2 - SC	colours		
		3 - MMOM3	4 - FC	3 - SC APC	P - Premium		
		4 - MMOM4	5 - FC APC	4 - FC			
		7 - GG57A.1	6 - LC	5 - FC APC			
			8 - E2000PC	6 - LC			
			9 - E2000APC	7 - LC APC			
				8 - E2000 PC			
				9 - E2000 APC			

Example: 22QP5200.2 - Pigtail SC/PC OM2 (50/125) easy strip 2 m