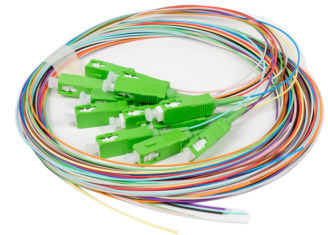# Pigtail Set

PPC®
A **BELDEN** BRAND

Features & Benefits

- All types of single-mode and multi-mode fiber
- All types of connectors
- High-quality ferrules and housings
- Low insertion loss and high return loss
- Individual test results
- High mating reliability

Overview

PPC offers sets of high-performance pigtails colored in compliance with TIA-598-C standard for all types of fiber optic networks. The PPC pigtails are manufactured in state-of-the-art controlled facilities and to a strict manufacturing process. The pigtail sets are designed to operate over a wide range of wavelengths, ranging from 850nm to 1300nm for multi-mode and 1310nm to 1550nm for single-mode fiber with guaranteed low loss and reliability. Each pigtail is individually tested and supplied with a test certificate. The unique serial number provides traceability of every product.

Application

- Datacenter and Datacom
- FTTX deployments
- Pre-terminated assembly interconnection
- CATV, WAN, LAN and Telecom networks
- Part of all types of fiber management products

Technical Data

Optical Data

Description		Value		
		Premium	Standard	Lite
Connector Insertion Loss		0.2dB	0.3dB	0.5dB
Connector Return Loss (SM)	APC	≥65dB	≥60dB	≥60dB
	UPC	≥55dB	≥50dB	≥50dB
	PC	≥50dB	≥50dB	≥50dB
Connector Return Loss (MM)	PC	≥20dB	≥20dB	Not Applicable
Endface Inspection		100%	100%	Sampling
Endface Geometry Inspection		100%	Sampling	Not Applicable
Fiber type		OS2, G657A1, G657A2, G657B2, G657B3, OM1, OM2, OM3, OM4		

Environmental Data

Description	Value		
	Premium	Standard	Lite
Operating temperature	-10 °C to 75 °C (14 °F to 167 °F)	-10 °C to 70 °C (14 °F to 158 °F)	-10 °C to 50 °C (14 °F to 122 °F)
Free of halogen	Yes (when LSZH cable is specified)		
2011/65/EC RoHS	Fully compliant		

This product may be protected by one or more patents • For further information, please visit: www.ppc-online.com/patents

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Pigtail Set

Ordering Information

P12	1	A	E	1	1	T	0	0	5	L	S
	1	2	3	4	5	6		7-9		10	11

1 CONNECTOR TYPE
1 = SC
2 = LC
3 = FC
4 = ST
5 = E-2000

2 POLISH TYPE
A = APC
U = UPC
P = PC

3 BUFFER TYPE
E = EASY STRIP
T = TIGHT BUFFER
L = LOOSE TUBE

4 BUFFER DIAMETER
1 = 0.250 MM
2 = 0.600 MM
3 = 0.900 MM

5 FIBER TYPE
1 = OM1
2 = OM2
3 = OM3
4 = OM4
5 = OM5
S = 652D
A = G 657A1
N = G 657A2
B = G 657B3
G = G655

6 COLOR CODE
T = TIA -598C
C = CUSTOM

7 to 9 LENGTH
005 = 0.5 M
050 = 5 M

10 MATERIAL
L = LSZH
V = PVC

11 CATEGORY
P = PREMIUM
S = STANDARD
L = LITE