



# Pigtails OM1

**Grey 900µm**

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## Features

- OM1 62,5/125 fiber for standard installations
- Halogen-free flame-retardant material (HFFR)
- Various connector options

## Application

The 510+ series is designed to meet the standards mainly used in access and transport termination points. Ultra Polished Connectors (UPC) and Angled Polished Connectors (APC) ensures low insertion loss and minimal back reflection. All assemblies are marked with a unique ID-number and all measurement data is stored

## Design

The 510+ series has an extended operating temperature range, -40°C to +70°C. This makes them very stable over time in various environmental conditions.

The bending radius is 25 mm when installed or handled during installation.

The pigtails are designed with Ø 0.9 mm buffered secondary coating and are made of halogen-free flame-retardant (HFFR) material giving excellent protection.

## Product Information

The contact housing made of plastic or metal and the ferrule is made of Zirconia. Each pigtail is equipped with a dust cover and packed in a sealed plastic bag.

The label indicates light attenuation (IL) and reflection (RL) metrics. Can also be supplied in multipacks with 12 or 24 pcs pigtails.

## Technical Information

<b>Temperature, Operation [°F]</b>	-40° to +70°
<b>Temperature, Storage [°F]</b>	-40° to +70°
<b>Temperature, Installation [°F]</b>	-40° to +70°
<b>Insertion Loss, max [dB]</b>	UPC ≤0.2 dB / APC ≤0.12 dB
<b>Return Loss, min [dB]</b>	UPC ≥55 dB / APC ≥65 dB

## Articles 7

Article name	Color	Nb. of Fibers	Layout	Form of Delivery
Pigtail 1x62,5/125 OM1 SMA Gray 1m 510101	Grey	1	SMA	Plastic bag
Pigtail 1x62,5/125 OM1 ST/PC Gray 1m 510201	Grey	1	ST	Plastic bag
Pigtail 1x62,5/125 OM1 ST/PC Gray 1,5m 510201-5	-	1	-	-
Pigtail 1x62,5/125 OM1 ST/PC Gray 2m 510202	Grey	1	ST	Plastic bag
Pigtail 1x62,5/125 OM1 SC/PC Gray 1m 510401	Grey	1	SC	Plastic bag
Pigtail 1x62,5/125 OM1 SC/PC Gray 2m 510402	Grey	1	SC	Plastic bag
Pigtail 1x62,5/125 OM1 LC/PC Gray 1m 510L01	Grey	1	LC	Plastic bag