

## AD-PIG-MM-3-XY: Multimode & Singlemode Optical Pigtails

### Pigtails

- Pigtails for high density splicing.
- Insertion loss per connection: 0.3 dB maximum.
- Factory assembled.
- 100% factory tested.

### Product description

#### ⇒ Features

- Pre-terminated fiber for mounting on Fiber by splicing.
- Available with ST, SC, LC and MTRJ connectors.
- Assembly in optical drawers equipped with splice cassette.
- The pigtails can be stripped in a single operation over a length of 1m.
- Insertion loss: 0.1 dB typical value and 0.3 dB maximum value.
- Fiber Types
- ADTRONICS pigtails are available in all fiber optic classes, multimode and singlemode.
- The MM50 version is designed for an OM3 system and OM4 also supports OM2 systems. The outer sheath is translucent.

#### ⇒ Compatibility and Fitting Instructions

- The pigtail must be stripped over the splice area down to the primary sheath before insertion into the splice tool.
- In order to optimize the alignment in the splice tool, the pigtail is centered on the 250  $\mu\text{m}$  sheath after stripping the 900  $\mu\text{m}$  sheath.



### Standards

Internationales ISO/IEC 11801

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⇒ Performance optical pigtails

Fibre type	Connector	Polishing	Insertion loss max.	Return loss min.
Multimode	ST-SC-LC	PC	0,3 dB	> 30 dB
Multimode	MT-RJ	PC	0,3 dB	NA
Singlemode	ST-SC-LC	PC	0.3 dB	> 40 dB
Singlemode	SC-LC	APC	0,3 dB	> 55 dB
Singlemode	MT-RJ	NA	NA	NA

⇒ Reference for this product line

Multimode Optical Pigtails	
Reference	Description
AD-PIG-MM50/125-3-XY AD-PIG-MM50/125-4-XY	ADTronics Multimode Optical Pigtails 50/125 OM3 X for a length of Y meter(s) ADTronics Multimode Optical Pigtails 50/125 OM4 X for a length of Y meter(s)
Singlemode Optical Pigtails	
Reference	Description
AD-PIG-SM-XY	ADTronics Pigtails Monomode Optics 9/125 X for a Length of Y meter(s)

<p>X = MTRJ-SC-ST-LC Y = 1-2-3-4-5 m</p>
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