
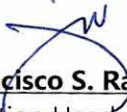



PR number: 000012348	PR Date: June 21, 2022
Requesting User:	
Information and Communication Technology Department	
REQUISITION	
Recommended Specification/s	
Article	Specifications/Requirements
Fusion Machine Splicer/Kit	<ul style="list-style-type: none"> - Average splice time: 10 seconds or below - Average tube-heat time: 30 seconds or below - Lithium battery: Rechargeable and minimum of 80 times of continuous splice and heat - Supports the following fibers: SM, MM, NZ-DS, EDF (Erbium Doped Fiber), Pigtail - Tension test: 2.0N(200gf) - Return loss: 60 dB - Average Splice loss: 0.02db (SM – single-mode), 0.01dB (MM – multi-mode), 0.04dB (NZDS – non-zero dispersion shifted) - At least 4.3-inch color LCD display - Power supply within 100-240 input voltage - Magnification: Simultaneous X and Y views 120 times or higher - Splicing mode/Operation: Semi-auto, Manual & Full Automation - USB interface port - Capable of storing a minimum of 6,000 groups of splice results - Included Carrying Case - Inclusive of cleaver, stripper and spare electrodes. - 1 year warranty
Fiber Optic Visual Fault Locator	<ul style="list-style-type: none"> - Output power: 10mW - Dynamic Distance: 8~10 km - Inclusive of Universal Connectors: 2.5mm and 1.25mm for SC, MU and LC connectors - Pen pattern design with anti-dust cover
Fiber buffer tube cable splitter	<ul style="list-style-type: none"> - Fiber Optic Cable jacket splitter for (Ø1.5~Ø1.9mm), (Ø2.0~Ø2.4mm), (Ø2.5~Ø2.9mm), and (Ø3.0~Ø3.3mm)
Heat Shrinkable Fiber Protection Sleeves	<ul style="list-style-type: none"> - 60 mm Single steel needle heat shrinkable tube - 1 pack (100 pcs) - Hot fusion tubing and stainless reinforced steel rod - Two-way ironing head sealing
4 core Fiber Optic Distribution/Patch Panel Box	<ul style="list-style-type: none"> - Adapter Capacity: 4 SC simplex adapters or LC duplex adapters - Cable Entrance: 2 - Cable Exit: 4 simplex drop cables - Material: wet-proof, waterproof, dust-proof, anti-aging - Protection level: IP65 - Installation Type: Wall Mounted - Cable, pigtail, patch cords shall run through their own path without disturbing each other - Cassette type SC/FC/PLC adaptor installation - Distribution panel can be flipped up

Lint-free Cloth Wipes for cleaning fiber optics	<ul style="list-style-type: none"> - Disposable, absorbent, non-abrasive lint-free wipes - Easily picks up liquid and dust without scratching fragile surfaces - 1 box (280 pcs)
Fiber Pigtaills, MM 50/125um OM4, SC	<ul style="list-style-type: none"> - OM4 SC to Unconnectorized Fiber Pigtail - 6-Fiber, 0.9 mm Tight Buffer - Interface Feature: UPC
Fiber Pigtaills, MM 50/125um OM3, SC	<ul style="list-style-type: none"> - OM3 SC to Unconnectorized Fiber Pigtail - 6-Fiber, 0.9 mm Tight Buffer - Interface Feature: UPC
Fiber Pigtaills, OS1 9/125um 1310nm, SC	<ul style="list-style-type: none"> - Singlemode SC to Unconnectorized Fiber Pigtail - 6-Fiber, 0.9 mm Tight Buffer - Interface Feature: UPC
SC Duplex Adapter	<ul style="list-style-type: none"> - Body Style: Duplex - Interface: SC/UPC - Total Ports: 2 - Compatible with Multimode and Singlemode Fiber Optic Cable
SC Simplex UPC Couplers	<ul style="list-style-type: none"> - Body Style: Simplex - Interface: SC/UPC - Total Port: 1 - Compatible with Multimode Fiber Optic Cable
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