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SMA/SMA (Sercos) 200/230 μm HCS/Glass Patch Cords, 50.00 m

SMA 905 connectors, PVC 2.5 mm jacket



Industrial Fiber Optics manufactures multiple product lines of premium quality fiber optic patch cords suitable for Sercos networking and other industrial networking applications. This patch cord series utilizes 200/230 plastic-clad/glass fiber, which is recommended for distances greater than 40 meters. Patch cords consists of an OFS fiber cable with 200/230 μm core/cladding, 500 μm buffer layer, surrounded with aramid yarn, protected with a 2.5 mm polyvinyl chloride jacket; terminated with SMA 905 connectors. Available for purchase by end users and OEM customers.

Part Number: IF 639-50-0

- ◆ OFS fiber cable flame-retardant fiber cable
- ◆ OFS crimp and cleave connectors for high reliability and low optical loss
- ◆ Epoxied and crimped connector terminations for maximum retention strength
- ◆ Strain reliefs to minimize fiber stress at terminations
- ◆ Standard lengths for quick delivery and low cost

Structure

			Unit	Value
Fiber Cable	AC01281-10	Length	m	50.00 ±0.3
Connector One	SMA 905	Loss Typical (per term.)	dB	1.0
Connector Two	SMA 905	Loss Maximum (per term.)	dB	1.5
RoHS Compliant	Yes	Optical Loss	dB/m	≤ 6 dB/km @ 850 nm
		Operating Temperature	° C	-20 ~ 80
		Storage Temperature	° C	-40 ~ 80
		Fiber Tensile Strength	N	245
		Connector Retention Force	N	223

RoHS Certification: Yes