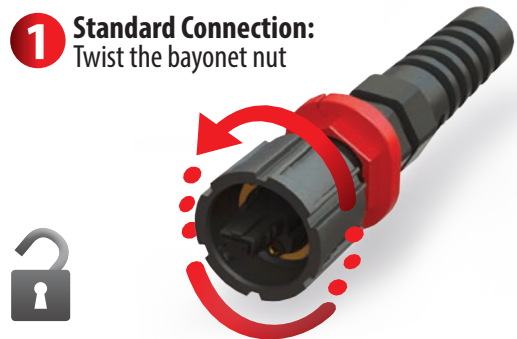


IP-Series with Safe LOCK Weatherproof Connector



1 Standard Connection: Twist the bayonet nut



2 Safe Lock: Slide the ring into the nut



Bayonet is locked and will prevent any turning or loosening

With all the benefits of the SENKO IP Connector range this new addition to the IP connectivity family with its secondary lockable ring provides extra security and reduces the opportunity for tampering.

Option:



Safe Lock ready
Connector body without ring



Retro Fit Safe Lock
Add Safe Lock ring as needed in field



Multiple colors for Identification

TYPICAL CHARACTERISTICS	IP-LC		IP-SC		IP-MPO Low Loss		IP-MPO	
	SM	MM	SM	MM	SM (Low loss)	MM (Low loss)	SM	MM
Insertion Loss (Max)	0.2 dB	0.2 dB	0.2 dB	0.2 dB	0.35 dB	0.3 dB	0.7 dB	0.5 dB
Insertion Loss (Average)	0.08 dB	0.1 dB	0.08 dB	0.1 dB	0.1 dB	0.08 dB	0.2 dB	0.1 dB
Return Loss	55 dB	NA	55 dB	NA	60 dB (Angle)	25 dB (Flat)	60 dB (Angle)	25 dB (Flat)
Durability	50 matings							
Operating Temp.	- 40°+70°							
IP Rating	IP-68							
Pull Force	100 lbs							
Material	UV resistant							

Note: SENKO LC and SC connectors are designed and tested To meet IEC Random Mating Grade B ($\leq 0.12\text{dB}$ mean, $\leq 0.25\text{dB}$ max for $>97\%$ of sample
IP-MPO is available up to 24 Fibers
Loss value is based on 12F low loss ferrule

Safe Lock Ring

RETRO FIT RING	COLOR
IP-LRR	01 Blue
	02 Black
	03 Green
	04 Red
	05 Yellow

IP-LRR - 01 Order Code Example



IP-LC^{PLUS}

CONNECTOR CODE	TYPE		CRIMP SET		SAFE LOCK RING		DUST CAPS	
IP-LC	LSM	Blue 125 μm	4.8	4.5-4.9mm	00	with	D	with
	LAPC	Green 125 μm	5.x	5.3-5.7mm	01	without	None	without
	LMM	Beige 127 μm	6.0	5.8-6.2mm				
	LMM10G	Aqua 127 μm	7.0	6.8-7.2mm				
			E	7.5mm-11m				

IP-LC - LMM - 7.0 - 00 - D Order Code Example

IP-SC^{PLUS}

CONNECTOR CODE	TYPE		CRIMP SET		DUST CAPS	
IP-SC	LSM	Blue 125 μm	4.8	4.5-4.9mm	D	with
	LAPC	Green 125 μm	5.x	5.3-5.7mm	None	without
	LMM	Beige 127 μm	6.0	5.8-6.2mm		
			7.0	6.8-7.2mm		
			E	7.5mm-11m		

IP-MPO

CODE	TYPE		GENDER	N. OF FIBERS	CRIMP SET		SAFE LOCK RING		DUST CAPS	
IP-MPO	LMLL	MM Low Loss	F Female	1 12F	4.8	4.5-4.9mm	00	with	D	with
	LMM	MM Standard	M Male	2 24F	5.x	5.3-5.7mm	01	w/o	None	w/o
	LSLL	SM Low Loss			6.0	5.8-6.2mm				
	LSM	SM Standard			7.0	6.8-7.2mm				
					E	7.5mm-11m				

IP-LC^{PLUS} Adapter

CODE	ADAPTOR TYPE				DUST CAPS	
IP-LC	LA	Bulk Head	4S11	SM BLUE	D	with
	LAI	In-line	4S31	APC Green	None	without
	SLAI	Streamline Inline	4S81	MM Beige		

IP-SC^{PLUS} Adapter

CODE	ADAPTOR TYPE				DUST CAPS	
IP-SC	LA	Bulk Head	131	Black Universal	D	with
	LAI	In-line			None	without
	SLAI	Streamline Inline				

MPO^{PLUS} Adapter

CODE	ADAPTOR TYPE				DUST CAPS	
IP-MPO	LA	Bulk Head	779	Black Universal	D	with
	LAI	In-line			None	without
	SLAI	Streamline Inline				