

SENSOR LINE ROAD TRAFFIC SENSOR SYSTEM

Ordering Information

March 2004

SL SPZ Fiber Optic Traffic Sensor Designation		
Order Code	SL SPZ-VVV-X-YYY	
Keys	VVV	Installation length in centimeters
	X	Cable end: 0 = without connector, 1 = SMA connector SL4430-C
	YYY	Feeder cable length in meter

Note: Sensor delivery always includes Rubber Clips-2 (pack@ 15 clips) for installation

SL SPT Short feeder Spliceless Fiber Optic Traffic Sensor Designation		
Order Code	SL SPT-VVV-X-Y.Y	
Keys	VVV	Installation length in centimeters
	X	Feeder cable end: 0 = no plug 1 = SMA plug SL 4430-C
	Y.Y	Feeder cable length in meter

Note: Sensor delivery always includes Rubber Clips-2 (pack@ 15 clips) for installation

SL SPZ/SPT Sensor Element Lengths		
	Installation Length	Sensitive Section
SL SPZ	VVV	VVV minus 15 cm
SL SPT	VVV	VVV minus 10 cm

Other Fiber Optic Traffic Sensors:	
SL FOT	Preformed F.O. Treadles in different cross sections and lengths
SL FOT-V	V shaped and preformed F.O. Treadle for direct road installation
SL SPZ/SPT-F	Flat version of SPZ/SPT F.O. Traffic sensors
SL SMS	Surface mounted F.O. Traffic Sensors in 1 and 2-Channel versions

Code	Description	Unit
SL Cast 90-3	Two component special PU resin, Shore A = 90	3 Kg
SL Cast-80-3	Two component special PU resin, Shore A = 82	3 Kg
SL Bond-D80	Two component special bonding PU resin, Shore D = 82	3 Kg
SL Rubber Clips-1	One pack @ 15 per sensor, slot width 17-22	Pack
SL Rubber Clips-2	One pack @ 15 per sensor, slot width 22-26	Pack
SL Con-Repair Kit	1 Fiber Stripper, 1 Ceramic Plate, 1 Multiuse Connector	Pack
SL RP 2.5-C	FSMA Multiuse metal connector, One Pack@ 2	Pack
SL 4430-C	Plastic SMA Crimp&Cleave Connector, One pack@ 20	Pack

	Description	Unit
SL MA-110	High Dynamic Sensor interface, operates one SPZ/T sensor	1
SL MD-220-RED	Dual Channel Static interface for two SPZ/SPT sensors	1
SL MD-220-RED-2	Encapsulated 2-Channel Static interface for 2 sensors	1
SL MD-220-RED-4	Encapsulated 4-Channel Static interface for 4 sensors	1
SL MD-220-4-CNT	Encapsulated 4 Channel Interface for 4 sensors + Counters	1
SL MD 220-IR	High Dynamic Dual Channel Static Interface	1
SL MD 220-HP	High Power Dual Channel Static Interface	1

Fiber Optic Test Equipment and SMA Mounting Tools will be recommended on request

Ordering informations are indicatory and may be changed without prior notice at any time. All orders become valid only with confirmation of Sensor Line GmbH.