

Art.-Nr.: 10.01.29.00393

**Technical data**

Attribute	Value
Communication	IO-Link (Class B)
Number of needles	10
Needle diameter	1.2 mm
Pressure range (operating pressure) [bar]	bar
Needle stroke Z(NA)	20.0 mm

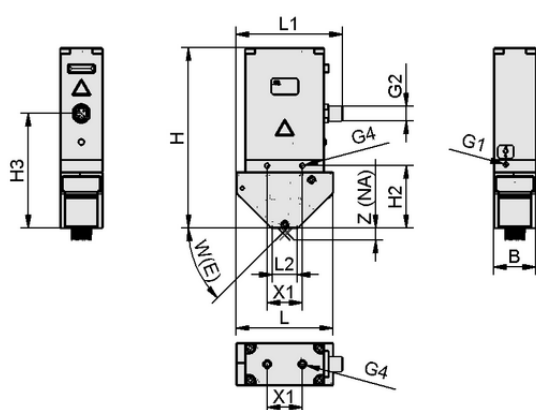
SNGi-AE 10 1.2 V 20 IOL

Needle gripper SNGi-AE is delivered assembled. The product consists of:

- Gripper of type SNGi-AE – available with various needle diameters and strokes

Available spare parts: needle modules, maintenance cover

Available accessories: mounting plate, holder system, connection cable, connection distributor



Design data SNGi-AE 10 1.2 V 20 IOL

Design data

Attribute	Value
Length L1	107.50 mm
Length L2	22.00 mm
Length L	120.00 mm
Width B	35.00 mm
Height H2	78.20 mm
Height H	178.00 mm
Thread G1	M5-F
Thread G2	M12x1-M
Height H3	121.00 mm
Hole spacing X1	29.0 mm

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**Technical data**

Attribute	Value
Protection type IP	IP 53
Current consumption	900.00 mA
Weight	600.0 g
Voltage DC	24 V - DC
Number of needles	10
Needle diameter	1.2 mm
Additional function	Variable stroke
Operating temperature	5 ... 50 °C
Product family	SNGi-AE

**Further documentation**CAD data and other documents relating to the article can be found at: www.schmalz.com/10.01.29.00393**Ordering Data Accessories 10.01.29.00393**

Typ		Item number
Connection cable	ASK B-M12-5 1000 S-M12-5	21.04.05.00158
Connection cable	ASK B-M12-5 2000 S-M12-5	21.04.05.00211
Connection cable	ASK B-M12-5 5000 K-5P	21.04.05.00080
Distributor	ASV IO-L-A B-M12-5 2xS-M12-4	10.02.02.04336
Mounting plate	BEF-PL 38x15x11.5 G1/4-IG SNG	10.01.29.00403
Holder system	HTS-A2 SNG AP/AE OP	10.01.29.00622
Holder system	HTS-A3 SNG AP/AE OP	10.01.29.00619

**Ordering Data Spare Parts 10.01.29.00393**

Typ		Item number
Set of spare parts needle gripper	ERS SNG-AP/AE 10 1.2 20	10.01.29.00409
Set of spare parts needle gripper	ERS SNG-AP/AE 20	10.01.29.00421

