

Shock sensor SAS 200

For robotic and automatic applications



Properties

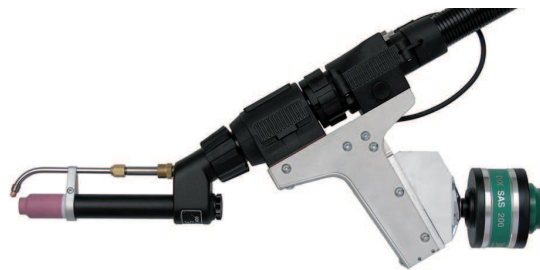
- Crash-protection of robot, welding torch and welding fixture at collision in set up and automatic mode
- Quick shut down of the robot through program stop or emergency stop
- Precise reset after deflection
- Low weight



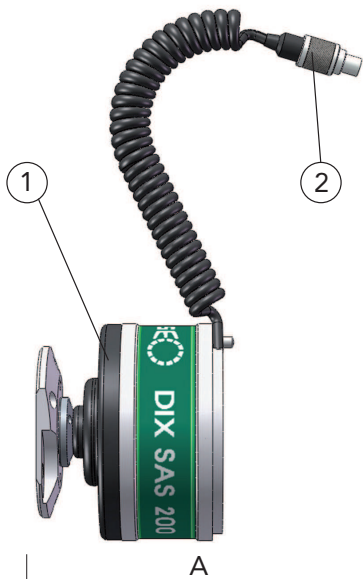
MIG/MAG application sample

Application

- For DINSE torch systems
 - gas cooled**
 - DIX MEPTT 310
 - liquid cooled**
 - DIX MEPTTZ 600
- For DINSE torch brackets
 - DIX MEP 200(E)(T)



WIG application sample



Technical data (DIN EN 60 974-7):	
Reset accuracy:	± 0.03 mm
400 mm to robotic flange	
Deflection range:	20°
Switch class:	Opener
Switching capacity:	30V DC/0.5A
Dimension (D/H):	ø 3.091" / 2.559" (ø 78.5 / 65 mm)
Weight:	660 g
Cable length:	3.937"-33.465" (100-850 mm)
Adapter flange	DIX ADF 6xxx
Bore pattern dependent of robot type	

Hint:
Information to the appropriate adapter flanges ADF you will find in chapter TOOLS and ACCESSORIES.

Description	Dimension Inch / Metric	Part name	Part number
A Shock sensor	ø 3.091" / 2.559" (ø 78.5 / 65 mm)	DIX SAS 200	683100200

Spare parts and wear parts

1	Dust boot	DIX SAS 640	683100015
2	Switch set	DIX SAS 650	683100018

Hint:
Service tools you will find in chapter tools and accessories.