

Sensor
SKDA-100-AB-G2
 Part number: 8161505

FESTO



Data sheet

Feature	Value
Force measuring range	0 kN...100 kN
Calibration range	-8 kN...108 kN
Limit load	150 kN
DC operating voltage range	10 V...30 V
Analog output	4 - 20 mA
Precision analog output in $\pm$ %FS	0.2 %FS
Housing material	Wrought aluminum alloy High-alloy stainless steel
Note on materials	RoHS-compliant
LABS (PWIS) conformity	VDMA24364 zone III
Suitability for the production of Li-ion batteries	Metals with more than 5% by mass of copper, zinc or nickel are excluded from use. The exceptions are nickel in steel, chemically nickel-plated surfaces, printed circuit boards, cables, electrical plug connectors and coils.
Product weight	2.5 kg
Ambient temperature	-20 °C...80 °C
Degree of protection	IP67
Electrical connection	5-pin A-coded Socket M12x1
Corrosion resistance class (CRC)	0 - No corrosion stress
CE marking (see declaration of conformity)	As per EU EMC directive As per EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions