KERN TVS 50KN80-LD

Practical set for force-displacement-measurements in laboratory and industry



Article codes, product groups & Status information	
Model article-code	TVS 50KN80-LD
Model-Serie	TVS-LD
Assortment	Testing & Measuring Devices
Segment	Force measurement
Product group	Test stands (motorised)
Product usage type	Main article
EAN code (Model)	4045761343764
Planned start date	2023-2HJ
Customs tariff number	90249000
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Max. Force	50 kN

Technical data - Construction	
Dimension housing (W×D×H)	255×480×1.670 mm
Material housing	Coated metal
Guide column(s) - distance	295 mm
Mounting threads	Threaded hole – 1 × M18, 4 × M10

Technical data - Display	
Display type	LED segments

Technical data - Power supply	
Input voltage power supply / max. current	230 V AC, 50 Hz
Power socket for power supply unit	Cold device cable
Protection Class	Protection class I - protective conductor

Technical data - Measuring system	
Traversing speed - min.	1 mm/min
Traversing speed - max.	80 mm/min
Max. Travel distance	210 mm

Technical data - Functions	
Electrical limit switches	Yes
Repeat function	Yes
Speed display	Yes

Technical data - Environmental conditions	
Maximum storage temperature	40 °C
Minimum storage temperature	-10 °C

Technical data - Packing & Shipping	
Dimensions packaging (W×D×H)	600×410×1.790 mm
Gross weight	175 kg
Net weight	150 kg
Shipping method	Freight
UN number	No dangerous goods
Packaging component - by weight - plastics	600 g
Packaging component - by weight - wood	17 kg

Packaging component - by weight - foam	2,6 kg
Packaging component - by weight - metal	3 kg
Delivery time	2 d

Functions

Standard

