

ng-TTS-u-Traductor-static-de-moment-max-50Nm-USB

1.6 Intelligent Stationary Torque Sensors ng-TTS-u with USB:

- High precision strain gauge based torque sensors
- USB interface
- Torque window control
- Mechanical overload protection clutch (sensors up to 200 cNm range)
- Standard USB and Ethernet connectors



Article Number	Type	Torque Range cNm	Interface	Overload protected	Drive
01-01-00105-01	ng-TTS01-cu	+/- 1	USB	✓	3 mm bore
01-01-00106-01	ng-TTS02-cu	+/- 2	USB	✓	3 mm bore
01-01-00107-01	ng-TTS05-cu	+/- 5	USB	✓	3 mm bore
01-01-00108-01	ng-TTS10-cu	+/- 10	USB	✓	3 mm bore
01-01-00109-01	ng-TTS20-cu	+/- 20	USB	✓	3 mm bore



Article Number	Type	Torque Range cNm	Interface	Overload protected	Drive
01-01-00110-01	ng-TTS50-xu	+/- 50	USB	✓	1/4" hexagon
01-01-00111-01	ng-TTS100-xu	+/- 100	USB	✓	1/4" hexagon
01-01-00112-01	ng-TTS200-xu	+/- 200	USB	✓	1/4" hexagon
01-01-00113-01	ng-TTS500-xu	+/- 500	USB	-	1/4" hexagon
01-01-00114-01	ng-TTS1000-xu	+/- 1000	USB	-	1/4" hexagon
01-01-00115-01	ng-TTS2000-xu	+/- 2000	USB	-	1/4" hexagon



Article Number	Type	Torque Range cNm	Interface	Overload protected	Drive
01-01-00116-01	ng-TTS5000-qu	+/- 5000	USB	-	3/8" square

1.7 Stationary Torque Sensors ng-TTS-a with Analog Interface:

- High precision strain gauge based torque sensors
- Mechanical overload protection clutch (sensors up to 200 cNm range)
- Calibration data stored in sensor memory
- Analog torque output signal (0 to 5 V, zero point at 2.5 V)
- Power supply 12 V DC +/- 5 %, 150 mA



Article Number	Type	Torque Range cNm	Interface	Overload protected	Drive
01-01-00062-01	ng-TTS01-ca	+/- 1	Analog	✓	3 mm bore
01-01-00063-01	ng-TTS02-ca	+/- 2	Analog	✓	3 mm bore
01-01-00035-01	ng-TTS05-ca	+/- 5	Analog	✓	3 mm bore
01-01-00002-01	ng-TTS10-ca	+/- 10	Analog	✓	3 mm bore
01-01-00065-01	ng-TTS20-ca	+/- 20	Analog	✓	3 mm bore