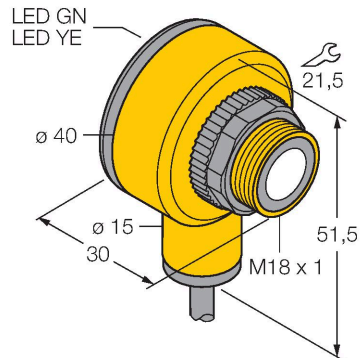


T186UE W/30

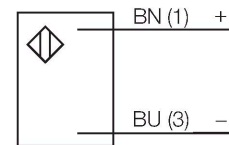
Ultrasonic Sensor – emitter



Features

- Blind zone: 0 cm
- Range: 60 cm

Wiring diagram



Functional principle

Ultrasonic sensors detect a multitude of objects contactless and wear-free with ultrasonic waves. Regardless of whether the object is transparent or opaque, metallic or non-metallic, liquid, solid or powdery. Even environmental conditions such as spray, dust or rain hardly affect their function.

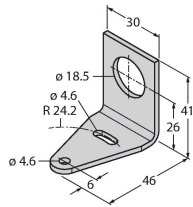
Technical data

Type	T186UE W/30
ID	3040096
Ultrasonic data	
Function	Opposed mode sensor
Range	300...600 mm
Ultrasound frequency	230 kHz
Electrical data	
Response time typical	< 1 ms
Readiness delay	≤ 100 ms
Mechanical data	
Design	Rectangular with thread, T18U
Radiation direction	straight
Housing material	Plastic, PBT
Transducer material	Plastic, Epoxyd resin and PU foam
Electrical connection	Cable, 9 m, PVC
Ambient temperature	-40...+70 °C
Protection class	IP67
Tests/approvals	
Approvals	CE

Accessories

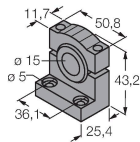
SMB18A 3033200

Mounting bracket, rectangular, stainless steel, for sensors with 18 mm thread



SMB1815SF 3053279

Mounting bracket, PBT black, for PICO-GUARD points



SMB18AFAM10 3012558

Mounting bracket, material VA 1.4401, for M10 x 1.5 thread, thread length 18 mm

