

Technical data sheet

Loop guard

Part no.: 50152259

BTP 500M

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For illustration purposes only

Technical data

Basic data

Suitable for	RSL 200 safety laser scanner
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Mechanical data

Dimension (W x H x L)	106.4 mm x 86.8 mm x 99.3 mm
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Net weight	325 g
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Housing color	Black
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Type of fastening, at device	Screw type
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Mounting device material	Steel
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Classification

Customs tariff number	73182900
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ECLASS 5.1.4	27279202
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ECLASS 8.0	27279202
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ECLASS 9.0	27273701
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ECLASS 10.0	27273701
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ECLASS 11.0	27273701
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ECLASS 12.0	27273701
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ECLASS 13.0	27273701
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ECLASS 14.0	27273701
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ECLASS 15.0	27273701
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ECLASS 16.0	27273701
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ETIM 5.0	EC002498
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ETIM 6.0	EC003015
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ETIM 7.0	EC003015
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ETIM 8.0	EC003015
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ETIM 9.0	EC003015
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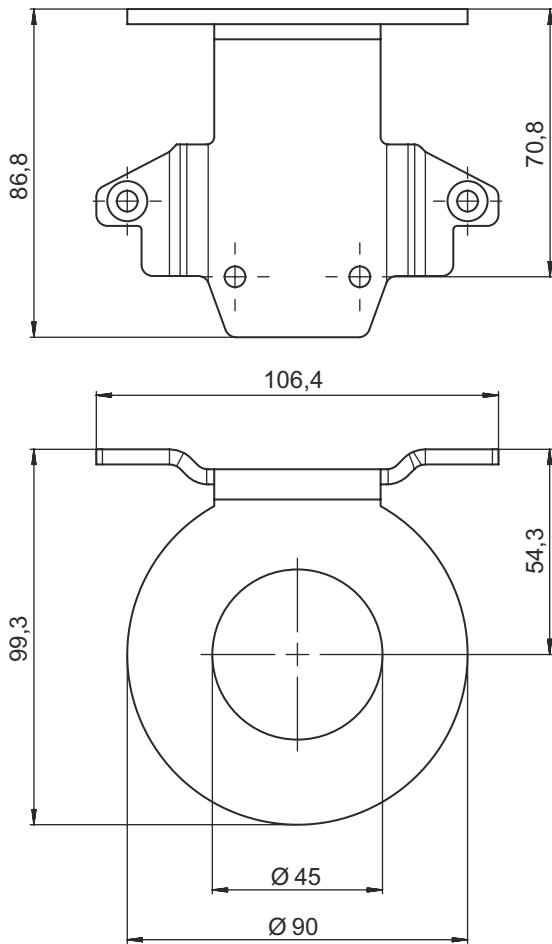
ETIM 10.0	EC003015
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UNSPSC 26.08	31242100
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Dimensioned drawings

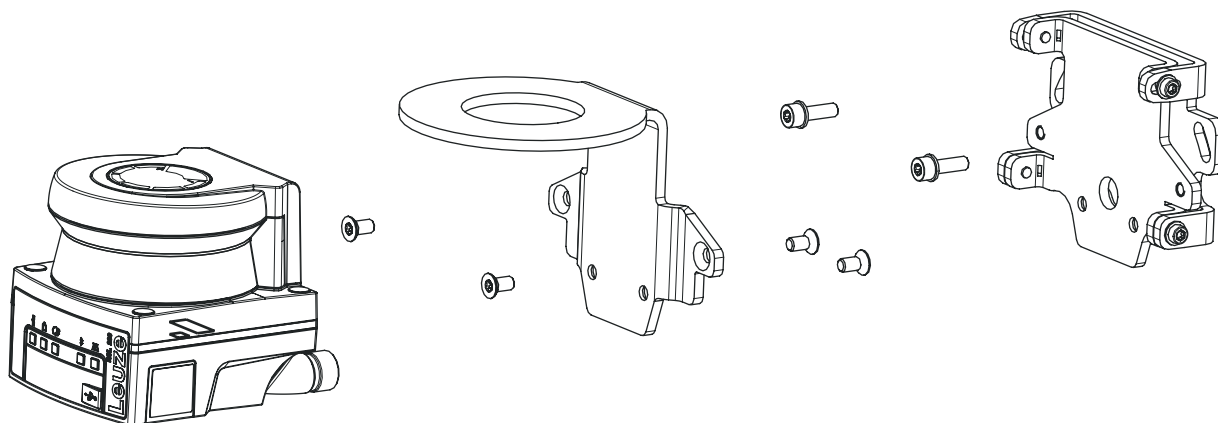
All dimensions in millimeters

Loop guard BTP 500M



Dimensioned drawings

Mounting with wall mount and loop guard



- Mount the wall mount on the system side. Two M5x16 cylinder head screws with washers are included for this purpose.
- Mount the safety sensor on the BTP 500M loop guard using the enclosed M5x10 countersunk screws (tightening torque = 2.3 Nm).
- Mount the safety sensor (with the loop guard) on the BTU 500M mounting system. Fasten the countersunk head screw to 4.5 Nm.
- Align the safety sensor on the BTU 500M mounting system vertically and horizontally:
 - using the slotted holes in the wall section with the M5 cylinder head screws as well as
 - using the inclination via the slotted holes of the M4 cylinder head screws.
- After aligning the safety sensor, secure it by tightening the four M4 cylinder head screws to 3.0 Nm and the M5 cylinder head screws on the system side.

Notes

NOTE



ℹ The scanner can also be mounted directly on the mounting system without the BTP 500M loop guard. Please note that the scanning range is limited to -135° ... +135°.