



PROTEKT®

BW 100 energy absorber replaces BW 200



The BW 100 is improved version of the BW 200, more compact and lighter. Absorbs energy in the event of a fall - tearing of the energy absorber webbing limits the impact force on the user. Intended for use with single or double (forked) lanyards. It can be used with different types of connectors.

BW 100

EN 355

NEW



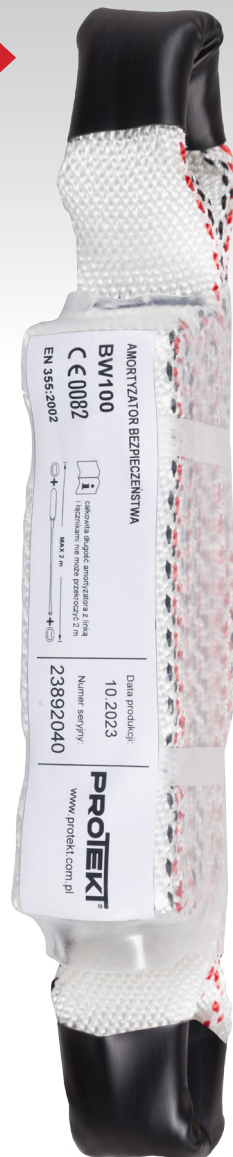
Certified for 100 kg
(including user and
tools, equipment)

Lighter
only **176 g**

Advanced webbing
weaving technology
to ensure safe and
reliable energy
absorber performance.

Smooth dissipation
of fall braking energy
in accordance with
European requirements
limiting it to
a maximum of 6 kN.

Smaller
230 x 32 x 45 mm



BW 200

CANCELED



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PROTEKT®

CORRESPONDENCE ADDRESS - PROTEKT Grzegorz Laszkiewicz Sp. z o.o. Starorudzka 9, 93-403 Lodz, POLAND

OFFICE / SALE DEPARTMENT - Skromna 6, 93-405 Lodz, POLAND Phone +48 42 29-29-500, export@protekt.com.pl, fax +48 42 680-20-93

WAREHOUSE - Gombrowicza 6, 93-405 Lodz, POLAND



PROTEKT®

Energy absorber BW 100



EN 355

CE



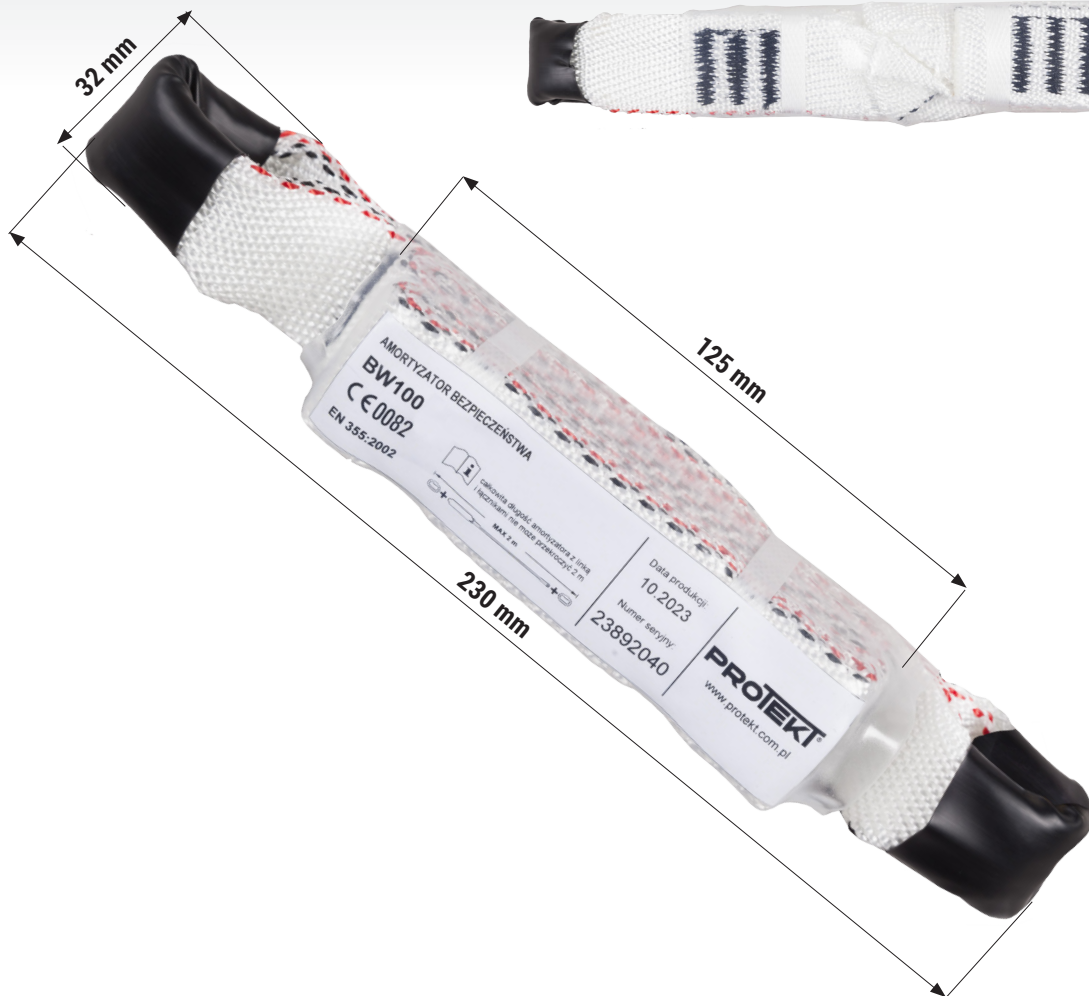
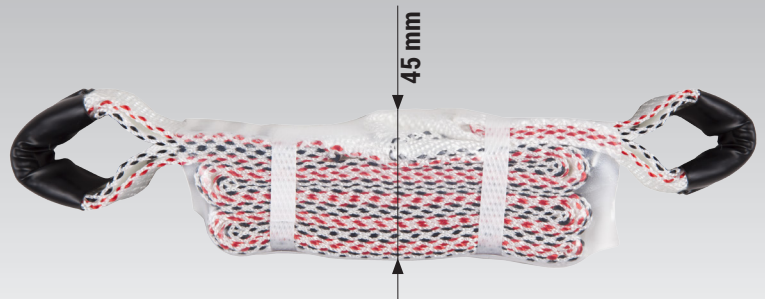
Certified for 100 kg
(including user and
tools, equipment)

Technical specification

Construction: 100 % polyester

Dimensions: 230 x 32 x 45 mm

Weight: 176 g



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OFFICE / SALE DEPARTMENT - Skromna 6, 93-405 Lodz, POLAND Phone +48 42 29-29-500, export@protekt.com.pl, fax +48 42 680-20-93

WAREHOUSE - Gombrowicza 6, 93-405 Lodz, POLAND



BW 100/ LB100

Energy absorber with adjustable lanyard



EN 355



PARAMETERS

ENERGY ABSORBER

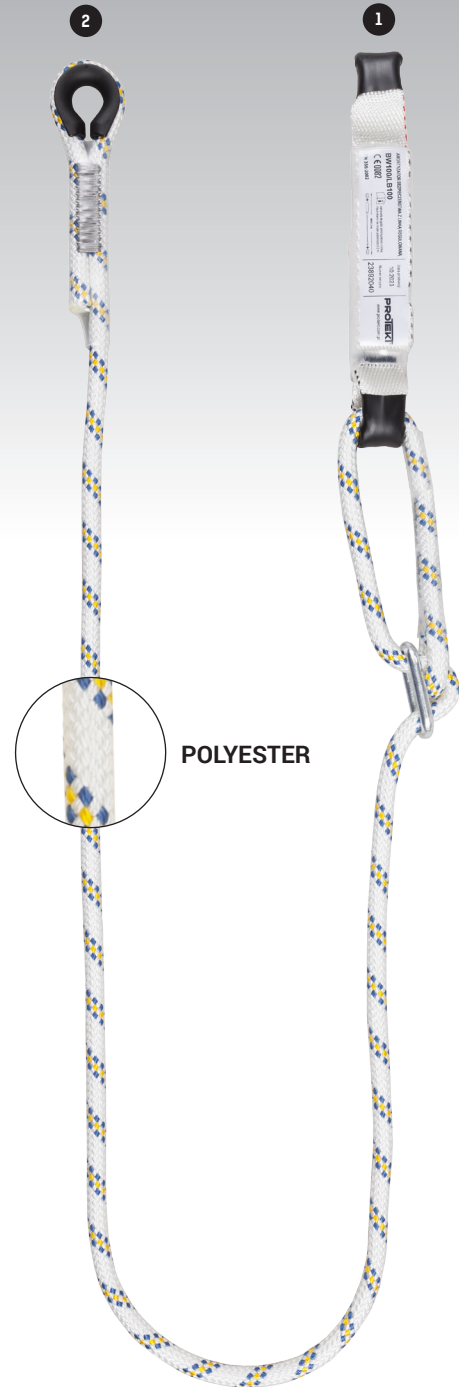
Construction:	webbing 100 % polyester
Dimensions:	230 x 32 x 45 mm

ROPE

Material:	polyester
Construction:	braided core rope

STANDARD DEVICE CONFIGURATIONS

		N NEW SNAP HOOK AZ 029 Ref. no.: BW100/LB100/2AZ011 adjustable lanyard LB 100 snap hooks 2 x AZ 011 (galvanized steel, opening 18 mm)
		Ref. no.: BW100/LB100/AZ002/AZ023 adjustable lanyard LB 100 snap hooks AZ 002 (galvanized steel, opening 19 mm), AZ 023 (aluminum, opening 56 mm)
		Ref. no.: BW100/LB100/AZ003/AZ023 adjustable lanyard LB 100 snap hooks AZ 003 (aluminium, opening 20 mm), AZ 023 (aluminum, opening 56 mm)
		Ref. no.: BW100/LB100/AZ002/AZ029 adjustable lanyard LB 100 snap hooks AZ 002 (galvanized steel, opening 19 mm), AZ 029 (galvanized steel, composite, opening 50 mm)
		Ref. no.: BW100/LB100/AZ003/AZ029 adjustable lanyard LB 100 snap hooks AZ 003 (aluminum, opening 20 mm), AZ 029 (galvanized steel, composite, opening 50 mm)



The total length of the energy absorber with lanyard and snap hooks, must not exceed 2 m.

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BW 100/ 2LB100

Energy absorber with double adjustable lanyard



EN 355



CE

PARAMETERS

ENERGY ABSORBER

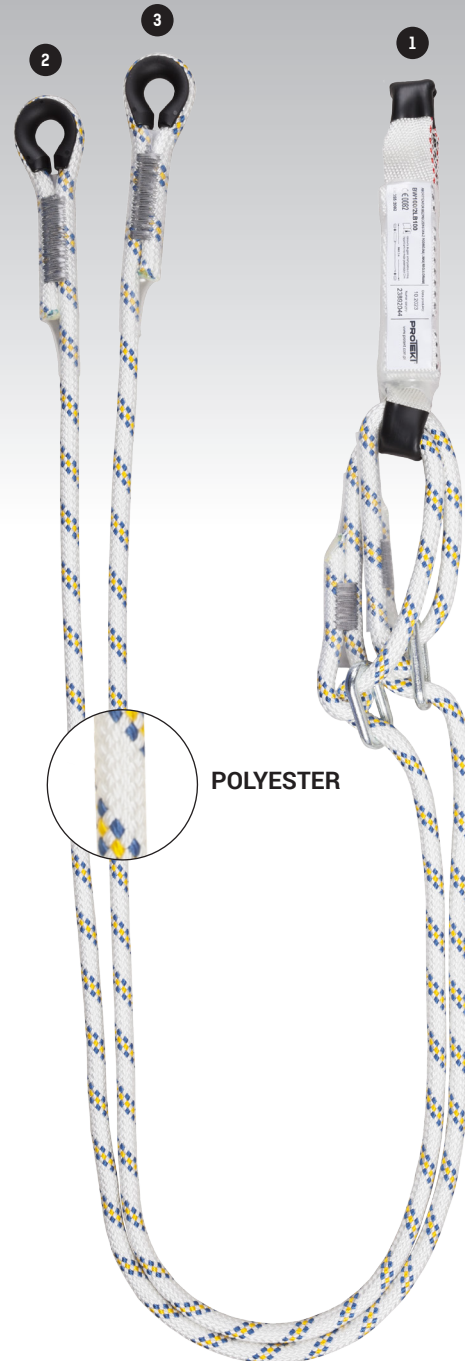
Construction:	webbing 100 % polyester
Dimensions:	230 x32 x 45 mm

ROPE

Material:	polyester
Construction:	braided core rope

STANDARD DEVICE CONFIGURATIONS

1	2	3	
			N NEW SNAP HOOK AZ 029 Ref. no.: BW100/2 LB100/3 AZ011 adjustable lanyard 2 LB 100 snap hooks 3 x AZ 011 (galvanized steel, opening 18 mm)
			Ref. no.: BW100/2 LB100/AZ002/2 AZ023 adjustable lanyard 2 LB 100 snap hooks AZ 002 (galvanized steel, opening 19 mm), 2 x AZ 023 (aluminum, opening 56 mm)
			Ref. no.: BW100/2 LB100/2 AZ023 adjustable lanyard 2 LB 100 snap hooks AZ 003 (aluminum, opening 20 mm), 2 x AZ 023 (aluminum, opening 56 mm)
			Ref. no.: BW100/2 LB100/AZ002/2 AZ029 adjustable lanyard 2 LB 100 snap hooks AZ 002 (galvanized steel, opening 19 mm), 2 x AZ 029 (galvanized steel, composite, opening 50 mm)
			Ref. no.: BW100/2 LB100/AZ003/2 AZ029 adjustable lanyard 2 LB 100 snap hooks AZ 003 (aluminum, opening 20 mm), 2 x AZ 029 (galvanized steel, composite, opening 50 mm)



The total length of the energy absorber with lanyard and snap hooks, must not exceed 2 m.

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BW 100/ LB101

Energy absorber with lanyard



EN 355



PARAMETERS

ENERGY ABSORBER

Construction: webbing
100 % polyester











Dimensions: 230 x32 x 45 mm

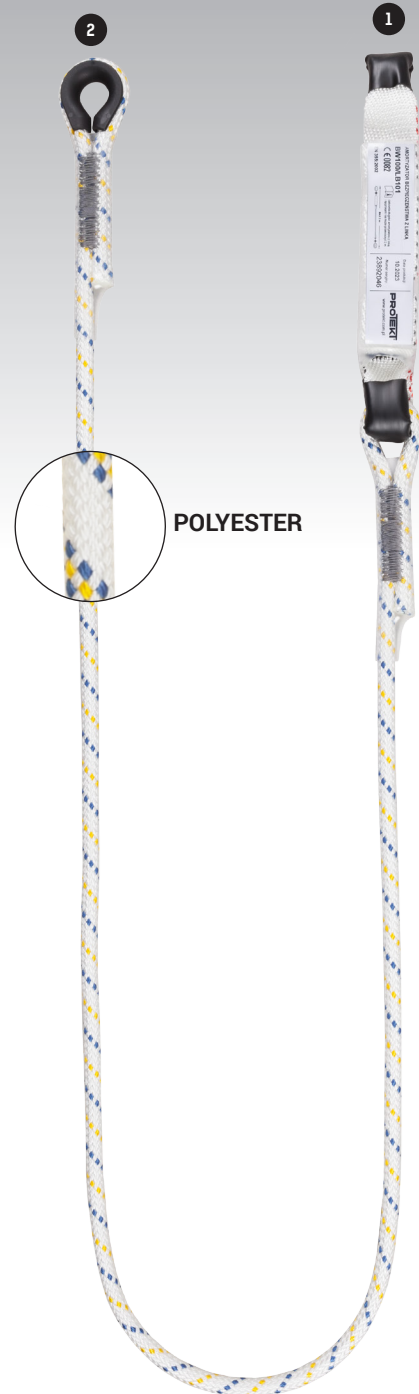
ROPE

Material: polyester

Construction: braided core rope

STANDARD DEVICE CONFIGURATIONS

- | | | |
|---|---|---|
|  |  | N NEW SNAP HOOK AZ 029
Ref. no.: BW100/LB101/2AZ011
lanyard LB 101
snap hooks 2 x AZ 011 (galvanized steel, opening 18 mm) |
|  |  | Ref. no.: BW100/LB101/AZ002/AZ023
lanyard LB 101
snap hooks AZ 002 (galvanized steel, opening 19 mm),
AZ 023 (aluminum, opening 56 mm) |
|  |  | Ref. no.: BW100/LB101/AZ003/AZ023
lanyard LB 101
snap hooks AZ 003 (aluminum, opening 20 mm),
AZ 023 (aluminum, opening 56 mm) |
|  |  | Ref. no.: BW100/LB101/AZ002/AZ029
lanyard LB 101
snap hooks AZ 002 (galvanized steel, opening 19 mm),
AZ 029 (galvanized steel, composite, opening 50 mm) |
|  |  | Ref. no.: BW100/LB101/AZ003/AZ029
lanyard LB 101
snap hooks AZ 003 (aluminum, opening 20 mm),
AZ 029 (galvanized steel, composite, opening 50 mm) |



The total length of the energy absorber with lanyard and snap hooks, must not exceed 2 m.

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BW 100/ LB102

Energy absorber with double lanyard



EN 355



PARAMETERS

ENERGY ABSORBER

Construction:	webbing 100 % polyester
Dimensions:	230 x32 x 45 mm

ROPE

Material:	polyester
Construction:	braided core rope



STANDARD DEVICE CONFIGURATIONS

1	2	3	
			N NEW SNAP HOOK AZ 029 Ref. no.: BW100/LB102/3 AZ011 double lanyard LB 102 snap hooks 3 x AZ 011 (galvanized steel, opening 18 mm)
			Ref. no.: BW100/LB102/AZ002/2 AZ023 double lanyard LB 102 snap hooks AZ 002 (galvanized steel, opening 19 mm), 2 x AZ 023 (aluminum, opening 56 mm)
			Ref. no.: BW100/LB102/2 AZ023 double lanyard LB 102 snap hooks AZ 003 (aluminium, opening 20 mm), 2 x AZ 023 (aluminum, opening 56 mm)
			Ref. no.: BW100/LB102/AZ002/2 AZ029 double lanyard LB 102 snap hooks AZ 002 (galvanized steel, opening 19 mm), 2 x AZ 029 (galvanized steel, composite, opening 50 mm)
			Ref. no.: BW100/LB102/AZ003/2 AZ029 double lanyard LB 102 snap hooks AZ 003 (aluminum, opening 20 mm), 2 x AZ 029 (galvanized steel, composite, opening 50 mm)

The total length of the energy absorber with lanyard and snap hooks, must not exceed 2 m.

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BW 100/ LE211

Energy absorber with flexible aramid rope heat-resistant



EN 355



RESISTANCE TO IGNITION IN ACCORDANCE WITH PN-EN ISO 15025:2005
RESISTANCE TO MOLTEN METAL DROPLETS ACCORDING TO ISO 9150:1988



PARAMETERS

ENERGY ABSORBER

Construction:	webbing 100 % polyester
Dimensions:	230 x32 x 45 mm

ROPE

Material:	aramide
Construction:	aramid tape



STANDARD DEVICE CONFIGURATIONS

- | | | |
|--|--|---|
| | | N NEW SNAP HOOK AZ 029
Ref. no.: BW100/LE211/2AZ011
elastic lanyard LE 211
snap hooks 2 x AZ 011 (galvanized steel, opening 18 mm) |
| | | Ref. no.: BW100/LE211/AZ002/AZ023
elastic lanyard LE 211
snap hooks AZ 002 (galvanized steel, opening 19 mm),
AZ 023 (aluminum, opening 56 mm) |
| | | Ref. no.: BW100/LE211/AZ003/AZ023
elastic lanyard LE 211
snap hooks AZ 003 (aluminum, opening 20 mm),
AZ 023 (aluminum, opening 56 mm) |
| | | Ref. no.: BW100/LE211/AZ002/AZ029
elastic lanyard LE 211
snap hooks AZ 002 (galvanized steel, opening 19 mm),
AZ 029 (galvanized steel, composite, opening 50 mm) |
| | | Ref. no.: BW100/LE211/AZ003/AZ029
elastic lanyard LE 211
snap hooks AZ 003 (aluminum, opening 20 mm),
AZ 029 (galvanized steel, composite, opening 50 mm) |

The total length of the energy absorber with lanyard and snap hooks, must not exceed 2 m.

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BW 100/ 2LE211

Energy absorber with flexible aramid with double rope heat-resistant



EN 355



RESISTANCE TO IGNITION IN ACCORDANCE WITH PN-EN ISO 15025:2005
RESISTANCE TO MOLTEN METAL DROPLETS ACCORDING TO ISO 9150:1988



PARAMETERS

ENERGY ABSORBER

Construction:	webbing 100 % polyester
Dimensions:	230 x32 x 45 mm

ROPE

Material:	aramide
Construction:	aramid tape



ARAMID
HEAT SHIELD

ARAMIDE

STANDARD DEVICE CONFIGURATIONS

1	2	3	
			N NEW SNAP HOOK AZ 029 Ref. no.: BW100/2LE211/3AZ011 elastic lanyard 2LE 211 snap hooks 3 x AZ 011 (galvanized steel, opening 18 mm)
			Ref. no.: BW100/2LE211/AZ002/2AZ023 elastic lanyard 2LE 211 snap hooks AZ 002 (galvanized steel, opening 19 mm), 2 x AZ 023 (aluminum, opening 56 mm)
			Ref. no.: BW100/2LE211/2AZ023 elastic lanyard LE 211 snap hooks AZ 003 (aluminium, opening 20 mm), 2 x AZ 023 (aluminum, opening 56 mm)
			Ref. no.: BW100/2LE211/AZ002/2AZ029 elastic lanyard 2LE 211 snap hooks AZ 002 (galvanized steel, opening 19 mm), 2 x AZ 029 (galvanized steel, composite, opening 50 mm)
			Ref. no.: BW100/2LE211/AZ003/2AZ029 elastic lanyard 2LE 211 snap hooks AZ 003 (aluminum, opening 20 mm), 2 x AZ 029 (galvanized steel, composite, opening 50 mm)

The total length of the energy absorber with lanyard and snap hooks, must not exceed 2 m.

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PROTEKT®

BW 100/ LB201

Energy absorber with aramid rope heat-resistant



EN 355



RESISTANCE TO IGNITION IN ACCORDANCE WITH PN-EN ISO 15025:2005
RESISTANCE TO MOLTEN METAL DROPLETS ACCORDING TO ISO 9150:1988



PARAMETERS

ENERGY ABSORBER

Construction:	webbing 100 % polyester
Dimensions:	230 x 32 x 45 mm

ROPE

Material:	aramide
Construction:	braided core rope



STANDARD DEVICE CONFIGURATIONS

- | | | |
|----------|----------|---|
| 1 | 2 | N NEW SNAP HOOK AZ 029 |
| | | Ref. no.: BW100/LB201/2AZ011
lanyard LB 201
snap hooks 2 x AZ 011 (galvanized steel, opening 18 mm) |
| | | Ref. no.: BW100/LB201/AZ002/AZ023
lanyard LB 201
snap hooks AZ 002 (galvanized steel, opening 19 mm),
AZ 023 (aluminum, opening 56 mm) |
| | | Ref. no.: BW100/LB201/AZ003/AZ023
lanyard LB 201
snap hooks AZ 003 (aluminum, opening 20 mm),
AZ 023 (aluminum, opening 56 mm) |
| | | Ref. no.: BW100/LB201/AZ002/AZ029
lanyard LB 201
snap hooks AZ 002 (galvanized steel, opening 19 mm),
AZ 029 (galvanized steel, composite, opening 50 mm) |
| | | Ref. no.: BW100/LB201/AZ003/AZ029
lanyard LB 201
snap hooks AZ 003 (aluminum, opening 20 mm),
AZ 029 (galvanized steel, composite, opening 50 mm) |

The total length of the energy absorber with lanyard and snap hooks, must not exceed 2 m.

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CORRESPONDENCE ADDRESS - PROTEKT Grzegorz Laszkiewicz Sp. z o.o. Starorudzka 9, 93-403 Lodz, POLAND
OFFICE / SALE DEPARTMENT - Skromna 6, 93-405 Lodz, POLAND Phone +48 42 29-29-500, export@protekt.com.pl, fax +48 42 680-20-93
WAREHOUSE - Gombrowicza 6, 93-405 Lodz, POLAND



BW 100/ LB202

Energy absorber with aramid double rope heat-resistant



EN 355



RESISTANCE TO IGNITION IN ACCORDANCE WITH PN-EN ISO 15025:2005
RESISTANCE TO MOLTEN METAL DROPLETS ACCORDING TO ISO 9150:1988



PARAMETERS

ENERGY ABSORBER

Construction:	webbing 100 % polyester
Dimensions:	230 x 32 x 45 mm

ROPE

Material:	aramide
Construction:	braided core rope



STANDARD DEVICE CONFIGURATIONS

1	2	3	
			N NEW SNAP HOOK AZ 029 Ref. no.: BW100/LB202/3AZ011 double lanyard LB 202 snap hooks 3 x AZ 011 (galvanized steel, opening 18 mm)
			Ref. no.: BW100/LB202/AZ002/2AZ023 double lanyard LB 202 snap hooks AZ 002 (galvanized steel, opening 19 mm), 2 x AZ 023 (aluminum, opening 56 mm)
			Ref. no.: BW100/LB202/2AZ023 double lanyard LB 202 snap hooks AZ 003 (aluminium, opening 20 mm), 2 x AZ 023 (aluminum, opening 56 mm)
			Ref. no.: BW100/LB202/AZ002/2AZ029 double lanyard LB 202 snap hooks AZ 002 (galvanized steel, opening 19 mm), 2 x AZ 029 (galvanized steel, composite, opening 50 mm)
			Ref. no.: BW100/LB202/AZ003/2AZ029 double lanyard LB 202 snap hooks AZ 003 (aluminum, opening 20 mm), 2 x AZ 029 (galvanized steel, composite, opening 50 mm)

The total length of the energy absorber with lanyard and snap hooks, must not exceed 2 m.

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PROTEKT®

BW 100/ LB200

Energy absorber with aramid adjustable rope heat-resistant



Made in Poland



EN 355



RESISTANCE TO IGNITION IN ACCORDANCE WITH PN-EN ISO 15025:2005
RESISTANCE TO MOLTEN METAL DROPLETS ACCORDING TO ISO 9150:1988



PARAMETERS

ENERGY ABSORBER

Construction:	webbing 100 % polyester
Dimensions:	230 x 32 x 45 mm

ROPE

Material:	aramide
Construction:	braided core rope

STANDARD DEVICE CONFIGURATIONS

- | | | |
|--|--|---|
| | | N NEW SNAP HOOK AZ 029
Ref. no.: BW100/LB200/2AZ011
adjustable lanyard LB 200
snap hooks 2 x AZ 011 (galvanized steel, opening 18 mm) |
| | | Ref. no.: BW100/LB200/AZ002/AZ023
adjustable lanyard LB 200
snap hooks AZ 002 (galvanized steel, opening 19 mm),
AZ 023 (aluminum, opening 56 mm) |
| | | Ref. no.: BW100/LB200/AZ003/AZ023
adjustable lanyard LB 200
snap hooks AZ 003 (aluminium, opening 20 mm),
AZ 023 (aluminum, opening 56 mm) |
| | | Ref. no.: BW100/LB200/AZ002/AZ029
adjustable lanyard LB 200
snap hooks AZ 002 (galvanized steel, opening 19 mm),
N AZ 029 (galvanized steel, composite, opening 50 mm) |
| | | Ref. no.: BW100/LB200/AZ003/AZ029
adjustable lanyard LB 200
snap hooks AZ 003 (aluminum, opening 20 mm),
N AZ 029 (galvanized steel, composite, opening 50 mm) |



The total length of the energy absorber with lanyard and snap hooks, must not exceed 2 m.

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OFFICE / SALE DEPARTMENT - Skromna 6, 93-405 Lodz, POLAND Phone +48 42 29-29-500, export@protekt.com.pl, fax +48 42 680-20-93
WAREHOUSE - Gombrowicza 6, 93-405 Lodz, POLAND



BW 100/ 2LB200

Energy absorber with aramid adjustable double rope heat-resistant



EN 355



RESISTANCE TO IGNITION IN ACCORDANCE WITH PN-EN ISO 15025:2005
RESISTANCE TO MOLTEN METAL DROPLETS ACCORDING TO ISO 9150:1988



PARAMETERS

ENERGY ABSORBER

Construction:	webbing 100 % polyester
Dimensions:	230 x 32 x 45 mm

ROPE

Material:	aramide
Construction:	braided core rope

STANDARD DEVICE CONFIGURATIONS

1	2	3	
			N NEW SNAP HOOK AZ 029 Ref. no.: BW100/2LB200/3AZ011 double adjustable lanyard 2LB 200 snap hooks 3 x AZ 011 (galvanized steel, opening 18 mm)
			Ref. no.: BW100/2LB200/AZ002/2AZ023 double adjustable lanyard 2LB 200 snap hooks AZ 002 (galvanized steel, opening 19 mm), 2 x AZ 023 (aluminum, opening 56 mm)
			Ref. no.: BW100/2LB200/2AZ023 double adjustable lanyard 2LB 200 snap hooks AZ 003 (aluminum, opening 20 mm), 2 x AZ 023 (aluminum, opening 56 mm)
			Ref. no.: BW100/2LB200/AZ002/2AZ029 double adjustable lanyard 2LB 200 snap hooks AZ 002 (galvanized steel, opening 19 mm), 2 x AZ 029 (galvanized steel, composite, opening 50 mm)
			Ref. no.: BW100/2LB200/AZ003/2AZ029 double adjustable lanyard 2LB 200 snap hooks AZ 003 (aluminum, opening 20 mm), 2 x AZ 029 (galvanized steel, composite, opening 50 mm)



The total length of the energy absorber with lanyard and snap hooks, must not exceed 2 m.

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