

## Short Link Lifting Chain POWERTEX PSL Grade 8

### Product information



High-quality calibrated lifting chain intended for use in demanding applications like Grade 8 chain slings and chain lashings.

#### Features:

- Safe - each chain link is proof load tested 2,5 x WLL in the factory prior delivery
- Safe - each production batch is tested to meet the min. breaking force
- Ductile - Min. 20% elongation shall be achieved before failure
- Accurate - each length of chain is calibrated in the factory prior delivery
- Consistent – PSL chains are made in automatic chain welding machines
- Compliant - the chains fulfill EN 818-2 and the Machinery directive 2006/42/EC
- Each barrel includes a 14 language 2.2 Certificate and EC/UKCA Declaration of Conformity
- Each chain length carries a chain tag at the end for quick and positive identification
- The barrel is marked with an info sticker that allow quick and positive identification of the chain inside

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**Material:** Quenched and Tempered Alloy Steel of Grade 8 quality (EN 818-2)

**Marking:** According to standard, CE-marked, UKCA-marked, Factory symbol, Grade 8, Traceability batch code marking

**Temperature range:** -40°C up to +200°C without reduction of WLL. Up to 400°C with reduction acc. to standard.

**Finish:** Black electrophoretic paint (RAL 9005).

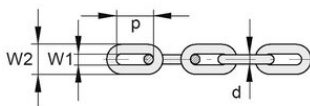
**Standard:** EN 818-2, AS 2321

**Safety factor:** 4:1

**Grade:** 8

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### Blueprint



### Technical data

Part code	Chain diameter mm	WLL ton	Min. breaking force kN	Proof Load kN	d mm	p mm	W1 mm	W2 mm	Weight kg/m
203100600000200	6	1.12	45.2	28.3	6	18	7.8	22.2	0.8
203100800000200	8	2	80.4	50.3	8	24	10.4	29.6	1.5
203101000000200	10	3.15	126	78.5	10	30	13	37	2.3
203101300000200	13	5.3	212	133	13	39	16.9	48.1	3.9
203101600000200	16	8	322	201	16	48	20.8	59.2	5.8
203102000000200	20	12.5	503	314	20	60	26	74	8.9