



## 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

**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

| Part code       | Chain diameter<br>mm | WLL<br>ton | Min. breaking force<br>kN | Proof Load<br>kN | d<br>mm | p<br>mm | W1   | W2   | Weight<br>kg/m | Delivery time |
|-----------------|----------------------|------------|---------------------------|------------------|---------|---------|------|------|----------------|---------------|
| 203100600000200 | 6                    | 1.12       | 45.2                      | 28.3             | 6       | 18      | 7.8  | 22.2 | 0.8            | 5             |
| 203100800000200 | 8                    | 2          | 80.4                      | 50.3             | 8       | 24      | 10.4 | 29.6 | 1.5            | 5             |
| 203101000000200 | 10                   | 3.15       | 126                       | 78.5             | 10      | 30      | 13   | 37   | 2.3            | 5             |
| 203101300000200 | 13                   | 5.3        | 212                       | 133              | 13      | 39      | 16.9 | 48.1 | 3.9            | 5             |
| 203101600000200 | 16                   | 8          | 322                       | 201              | 16      | 48      | 20.8 | 59.2 | 5.8            | 5             |
| 203102000000200 | 20                   | 12.5       | 503                       | 314              | 20      | 60      | 26   | 74   | 8.9            | 20            |

## Blueprint

