Roundsling PRS with RFID

Product information

POWERTEX Round slings PRS are made from high strength polyester yarn having a strong protective cover.

The PRS slings are color coded for quick and easy identification of the Working Load Limit (WLL).

Only standard slings with full ton WLL are shown in the chart, but PRS slings can be delivered with any WLL and length on request.

- Safe – All POWERTEX PRS slings are made from high strength industrial polyester and tested in accordance to EN 1492-2
- Durable protective cover
- Each sling carry a blue label giving correct WLL for different load connection methods and angles
- Each sling is marked with a unique serial number for safe sling registration
- Serial number is expressed both in numeric format as well as Barcode for quick registration and maintenance
- Year/Month calendar printed on the label where next inspection date can be marked or punched
- Printing on the blue label is protected by an additional transparent plastic layer for long life
- All roundslings carry a white label showing pictogram with important user warning instructions
- QR code for on-site access to Multilanguage user manuals
- Test certificate and Declaration of Conformity enclosed with each sling

Chemical resistance: Resistant to most acids, but not strong alkalizes.
Stretch at working load: 2-3%.
Length tolerance: Nominal length (EWL) ±2%.

Material: Polyester
Marking: According to standard, CE-marked, POWERTEX, WLL, EWL, manufacturing year, batch number, sling's unique serial number, QR code, Inspection calendar, user warning instructions
Temperature range: -40°C up to +100°C.
Standard: EN 1492-2
Note: According to EN 1492-2:2000+A1:2008: D.3.6: Slings should be protected from edges, friction and abrasion, whether from the load or the lifting appliance. Where reinforcements and protection against damage from edges and/or abrasion is supplied as part of the sling, this should be correctly positioned. It may be necessary to supplement this with additional protection.

Safety factor: 7:1

Part code	WLL ton	EWL m	Colour	Textile Lifting Feature	Delivery time
340100100050351	1	0.5	Violet	RFID	3
340100100100351	1	1	Violet	RFID	3
340100100150351	1	1.5	Violet	RFID	3
340100100200351	1	2	Violet	RFID	3
340100100250351	1	2.5	Violet	RFID	3
340100100300351	1	3	Violet	RFID	3
340100100350351	1	3.5	Violet	RFID	3
340100100400351	1	4	Violet	RFID	3
340100100500351	1	5	Violet	RFID	3
340100100600351	1	6	Violet	RFID	3
340100100800351	1	8	Violet	RFID	3
340100101200351	1	12	Violet	RFID	3
340100200050351	2	0.5	Green	RFID	3
340100200100351	2	1	Green	RFID	3
340100200150351	2	1.5	Green	RFID	3
340100200200351	2	2	Green	RFID	3
340100200250351	2	2.5	Green	RFID	3
340100200300351	2	3	Green	RFID	3
340100200350351	2	3.5	Green	RFID	3
340100200400351	2	4	Green	RFID	3
340100200500351	2	5	Green	RFID	3
340100200600351	2	6	Green	RFID	3

340100200800351	2	8	Green	RFID	3
340100201200351	2	12	Green	RFID	3
340100300100351	3	1	Yellow	RFID	3
340100300150351	3	1.5	Yellow	RFID	3
340100300200351	3	2	Yellow	RFID	3
340100300250351	3	2.5	Yellow	RFID	3
340100300300351	3	3	Yellow	RFID	3
340100300400351	3	4	Yellow	RFID	3
340100300500351	3	5	Yellow	RFID	3
340100300600351	3	6	Yellow	RFID	3
340100300800351	3	8	Yellow	RFID	3
340100301000351	3	10	Yellow	RFID	7
340100301200351	3	12	Yellow	RFID	3
340100301500351	3	15	Yellow	RFID	3
340100500100351	5	1	Red	RFID	3
340100500150351	5	1.5	Red	RFID	3
340100500200351	5	2	Red	RFID	3
340100500250351	5	2.5	Red	RFID	3
340100500300351	5	3	Red	RFID	3
340100500400351	5	4	Red	RFID	3
340100500500351	5	5	Red	RFID	3
340100500600351	5	6	Red	RFID	3
340100500800351	5	8	Red	RFID	3

340100501000351	5	10	Red	RFID	3
340100800100351	8	1	Blue	RFID	3
340100800150351	8	1.5	Blue	RFID	3
340100800200351	8	2	Blue	RFID	3
340100800250351	8	2.5	Blue	RFID	3
340100800300351	8	3	Blue	RFID	3
340100800400351	8	4	Blue	RFID	3
340100800500351	8	5	Blue	RFID	3
340100800600351	8	6	Blue	RFID	3
340100800800351	8	8	Blue	RFID	3
340100801000351	8	10	Blue	RFID	3
340100801200351	8	12	Blue	RFID	3
340101000100351	10	1	Orange	RFID	3
340101000150351	10	1.5	Orange	RFID	3
340101000200351	10	2	Orange	RFID	3
340101000250351	10	2.5	Orange	RFID	3
340101000300351	10	3	Orange	RFID	3
340101000400351	10	4	Orange	RFID	3
340101000500351	10	5	Orange	RFID	3
340101000600351	10	6	Orange	RFID	3
340101000800351	10	8	Orange	RFID	3
340101001000351	10	10	Orange	RFID	3
340101001200351	10	12	Orange	RFID	3

340101001500351	10	15	Orange	RFID	3
340101200200351	12	2	Orange	RFID	3
340101200300351	12	3	Orange	RFID	3
340101200400351	12	4	Orange	RFID	3
340101200500351	12	5	Orange	RFID	3
340101200600351	12	6	Orange	RFID	3
340101200800351	12	8	Orange	RFID	3
340101500100351	15	1	Orange	RFID	3
340101500150351	15	1.5	Orange	RFID	3
340101500200351	15	2	Orange	RFID	3
340101500300351	15	3	Orange	RFID	3
340101500400351	15	4	Orange	RFID	3
340101500500351	15	5	Orange	RFID	3
340101500600351	15	6	Orange	RFID	3
340101500700351	15	7	Orange	RFID	3
340101500800351	15	8	Orange	RFID	3
340101501000351	15	10	Orange	RFID	3
340101501200351	15	12	Orange	RFID	3
340101501500351	15	15	Orange	RFID	3

Blueprint

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