

FPRC

Flex Pendant Retractable Cable



ABB's FPRC is an automatic cable winding system for teach pendants. Spring driven, the system is a fast and easy way to maintain a clear and safe work area. And thanks to its spring-loaded retraction system, the FPRC automatically wraps the teach pendant cable inside the reel.

ABB's spring-loaded Flex Pendant Retractable Cable system, the FPRC, is certified to ensure a safe work area. By keeping teach pendant cables off the production floor and out of the way of equipment, cable damage is reduced.

The FPRC has been tested to minimize noise frequency on cables and to reduce signal loss.

Optional

- Increased IP rating protection against water, oil and high temperature in particular work areas
- Different length on request

Features

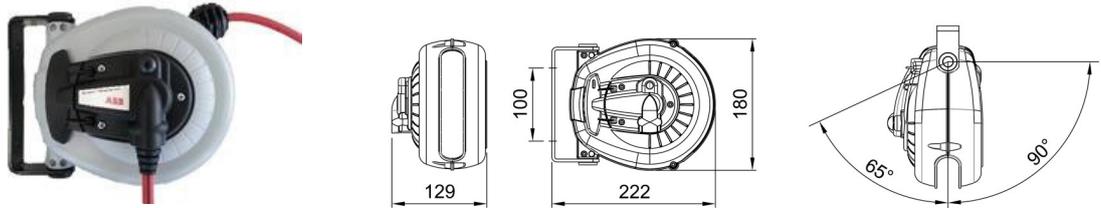
- Structural elements made of plastic shockproof material
- Flexible polyurethane cable with black line to prevent twists and other damage; cable resistant to abrasion, oil and coolants, fireproof
- Mouth cable guide roller for easy return of the cable
- Stop device inserted every 50 cm
- Steel fixing bracket for the rotation
- Spring recovery at high resistance
- Cable stays clean and protected from accidental damage
- Standard length of 10 m and 20 m in addition to 2.5 m fixed
- New standard length of 5 m and 3 m in addition to 1.5 m fixed
- Ground contact
- Integrated brake to limit speed retraction
- Complies with standard UNI EN ISO 13849-1 e 2, CEI EN 60204-1, UNI EN ISO 10218-1, EN 61242-A1
- Filter to clean the cable
- Internal shielding against electromagnetic fields

	S4C/S4C+ TPU	IRC5 GTPU 1&2	IRC5 GTPU 3
3 m	N/A	N/A	3HAC047724-003
5 m	N/A	N/A	3HAC047724-004
10 m	3HAC047665-001	3HAC047666-001	3HAC047724-001
20 m	3HAC047665-002	3HAC047666-002	3HAC047724-002

Dimensions

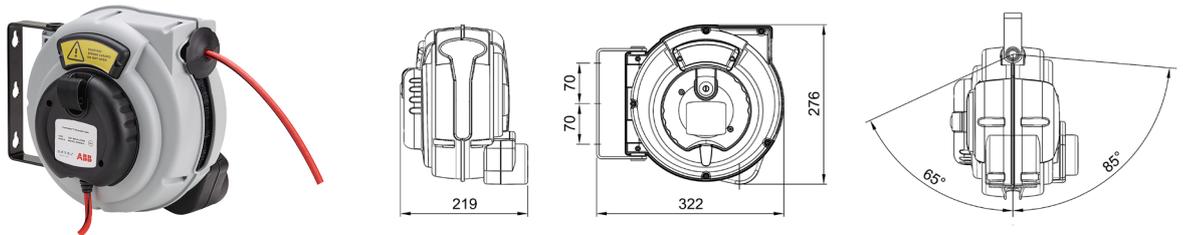
Size: H x L x P

Mini 222 x 180 x 129 For 3 and 5 m version



Size: H x L x P

Medium 322 x 276 x 219 For 10 m version



Size: H x L x P

Large 450 x 384 x 225 For 20 m version

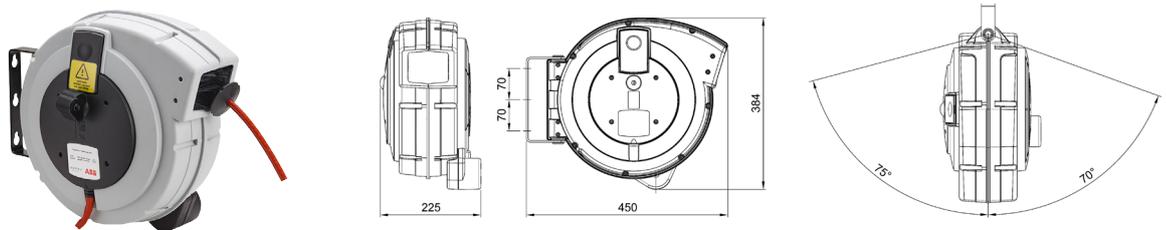


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