

CABLE REEL "PR SERIES"

"PRC" series

Swivelling cable coiler with robust fastening bracket. The fastening bracket can be made fixed or swivelling during installation, and can be positioned in several ways; it is recommended to mount the bracket so as to facilitate the return of the cable at the centre of the roller outlet, with no sharp bends or friction.

Suitable for both wall and ceiling mounting (Note - For ceiling installation, shorten table lengths). Protection degree IP42.

"PRL" series

Coiler with robust bracket. A rubber guide outlet prevents rain and dirt from entering the apparatus. Specifically studied for use on truck-crane arms, it can also be used in dusty and damp environments. Protection degree IP43. The fastening bracket can be made fixed or swivelling during installation, and can be positioned in several ways; it is recommended to mount the bracket so as to facilitate the return of the cable at the centre of the roller outlet, with no sharp bends or friction. Protection degree IP43.

OPTIONALS:

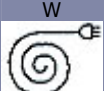



Art. 949/PR - Optional device to make the fastening bracket of PRC series cable reels fixed instead of pivoting. Essential for ceiling installation and for E and F sets-up.

Art. 950 - Extra charge required, apart from cable price, for any variant of standard lengths, see tables. Possible only for large quantities.

Art. 952 - Supplement for any gold-plated contact (up to 20A).

Art. 953 - Roller cable-guide for cable reels PR series. Essential for ceiling applications.

Art. 6100 - PRC to PRL conversion kit.

A	B	C	D	E	F	G	H	PRC(IP42)	PRL(IP43)	Protectione IP55	
										PRC	PRL
N. of conductors	Conductor's section sqmm ²	M. of coiled cable	M. of outside cable	Slipping amperage			∅ Cable external diameter				
1	2,5 6 16	28 24 15	2 2 2	10 20 40			5,5 5,5 8	6198/PRC 6195/PRC 6193/PRC	6340/PRL 6386/PRL 6384/PRL	6198/PRC/IP55 6195/PRC/IP55 6193/PRLCIP55	6340/PRL/IP55 6386/PRL/IP55 6384/PRL/IP55
2	0,5	27	2	10	600	1000	5	6176/PRC	6342/PRL		
	1	18	2	10	1000	1700	6,5	6175/PRC	6341/PRL	6175/PRC/IP55	6341/PRL/IP55
	1	24	2	10	1000	1700	6,5	6192/PRC	6383/PRL	6192/PRC/IP55	6383/PRL/IP55
	1,5	24	2	10	1100	1800	7,5	6191/PRC	6382/PRL	6191/PRC/IP55	6382/PRL/IP55
	2,5	15	2	10	1800	2500	8,5	6189/PRC	6380/PRL	6189/PRC/IP55	6380/PRL/IP55
2,5	15	2	20	1800	2500	8,5	6190/PRC	6381/PRL	6190/PRC/IP55	6381/PRL/IP55	
3	1	24	2	10	1000	1700	7	6187/PRC	6378/PRL	6187/PRC/IP55	6378/PRL/IP55
	1,5	24	2	10	1100	1800	8	6186/PRC	6377/PRL	6186/PRC/IP55	6377/PRL/IP55
	2,5	15	2	10	2000	3000	9,5	6184/PRC	6375/PRL	6184/PRC/IP55	6375/PRL/IP55
	2,5	15	2	20	2000	3000	9,5	6185/PRC	6376/PRL	6185/PRC/IP55	6376/PRL/IP55
4	1	24	2	10	800	1400	7,5	6182/PRC	6373/PRL	6182/PRC/IP55	6373/PRL/IP55
	1,5	24	2	10	1100	1800	8,5	6181/PRC	6372/PRL	6181/PRC/IP55	6372/PRL/IP55
	2,5	15	2	10	2000	3000	11	6179/PRC	6370/PRL	6179/PRC/IP55	6370/PRL/IP55
	2,5	15	2	20	2000	3000	11	6521/PRC	6525/PRL	6521/PRC/IP55	6525/PRL/IP55
	4	8	2	20	3000	4000	14	6458/PRC	6396/PRL	6458/PRC/IP55	6396/PRL/IP55

5	1	16	2	10	800	1400	9	6063/PRC	6136/PRL	6063/PRC/IP55	6136/PRL/IP55		
	1,5	11	2	10	1500	2200	10	6067/PRC	6140/PRL	6067/PRC/IP55	6140/PRL/IP55		
	2,5	10	2	10	2000	3000	12,5	6022/PRC	6154/PRL	6022/PRC/IP55	6154/PRL/IP55		
	4	10	2	20	2000	3000	12,5	6068/PRC	6156/PRL	6068/PRC/IP55	6156/PRL/IP55		
7	1	16	2	10	AMP		9,5	6065/PRC	6138/PRL	6065/PRC/IP55	6138/PRL/IP55		
	1,5	9	2	10	3 4,5			11	6069/PRC	6142/PRL	6069/PRC/IP55	6142/PRL/IP55	
8	1	11	2	10	3		11	6066/PRC	6139/PRL	6066/PRC/IP55	6139/PRL/IP55		
	1,5	8	2	10	4,5		13	6070/PRC	6143/PRL	6070/PRC/IP55	6143/PRL/IP55		
	2,5	6	2	10	7,5		15	6061/PRC	6196/PRL	6061/PRC/IP55	6196/PRL/IP55		
10	1	8	2	10	3		13	6095/PRC*	6144/PRL 6146/PRL	ESECUZIONE STAGNA IP55 Tutti gli avvolgicavi della serie PR fino ad un massimo di 8 conduttori sono disponibili anche con collettore stagno all'acqua e alla polvere con protezione IP55. I modelli IP55 hanno collettore e spazzole dorati			
	1,5	6	2	10	4,5		14	6619/PRC*					
12	1	8	2	10	3		12,5	6591/PRC*	6614/PRL** 6146/PRL**			IP55	
	1,5	6	2	10	4,5		15	6593/PRC*					
16	1	5	2	10	3		15	6096/PRC	6145/PRL** 6618/PRL**	IP55			
	1,5	4	2	10	4,5		18	6595/PRC					

(**) For these models the dimension in the reel axis direction should be increased by 75 mm.

For columns "F" and "G", features are calculated for mono-phase cable reels working at 230 V $\cos\phi=0,95$ and for three-phase cable reels working at A 400V $\cos\phi=0,95$.

REMARKS: This protection must interrupt all the phases, but not earth contact in case of anomaly or extra electrical input. Unipolar models are suitable for earthing. completely wound. These cable reels are to be considered components of a complex whole. Consider a suitable amperometric protection at the top of the reel considering the most unfavourable condition, viz. with cable

CABLE REELS PR with rubber cable H07RN-F

Models with same features as above, but with rubber cable H07RN-F.

