



CABLE REELS

CABLE REEL SERIE 6000 PRC



IP42



EN 61242 EN 60335-1



2014/35/UE 2006/42/CE 2011/65/UE

ENG

REEL FEATURES

- Die-cast aluminium case
- Cable roller guide
- Ratchet stop device every 50 cm.

All cable reels are supplied with predisposition for cable-stop device off.

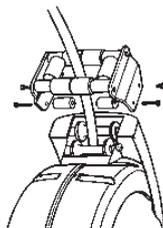
It can be easily inserted.

- Double earth contact
- Collector insulating power 2,5 KV.
- Brass-rings collector and special brushes with minimum impedance drop
- Sliping with brass rings and brushes
- Protection degree IP42
- Working temperature -5°C/+50°C
- Delivered without cable at feeding side
- Available both with PVC cable and rubber cable.

OPTIONAL

ART. 953

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



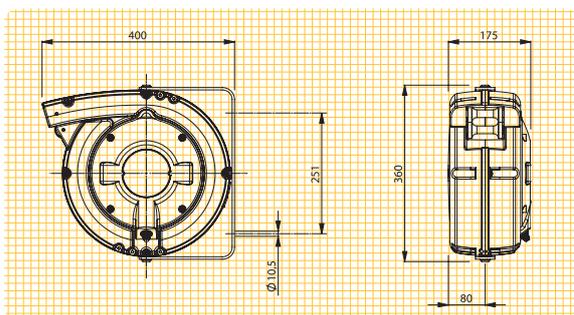
ART. 6100

PRC to PRL conversion kit.

ART. 949/PR

Optional device to make the bracket fastened. Essential for 7 and 8 sets-up.

DIMENSIONS



1-10 CONDUCTORS	
	30
	mm 400x370x190 kg 13

12-16 CONDUCTORS	
	24
	mm 400x390x290 kg 13

Number of conductors	Conductors section (mm ²)	Cable length (m)	ART.	KW (20°C)		Cable diameter Ø	Thermal protector	Reinforced collector	V max	Cable type														
																								
1 x	2,5	28 + 2	6198/PRC			5,5	NO			H05 V-F 														
	6	24 + 2	6195/PRC			5,5	NO	*		H05 V-F 														
	16	15 + 2	6193/PRC			8	NO	*		H05 V-F 														
2 x	1	18 + 2	6175/PRC	230V	1,0	1,7	6	NO	500	H05 VV-F														
		24 + 2	6192/PRC																					
	1,5	24 + 2	6191/PRC								230V	1,1	1,8	8	NO	500	H05 VV-F							
	2,5	21 + 2	6189/PRC																					
3 G	1	24 + 2	6187/PRC	230V	1,0	1,7	6,5	NO	500	H05 VV-F														
		24 + 2	6186/PRC																					
	1,5	20 + 2	6186/PRC RNF								230V	1,1	1,8	7	NO	500	H05 VV-F							
		9,5	NO															750	H07 RN-F					
	2,5	15 + 2	6184/PRC								230V	2,0	3,0	10	NO	*	500	H05 VV-F						
		20 + 2	6185/PRC																					
		6183/PRC	2,0																3,0	8,5	NO	*	500	Igus CF900
		6188/PRC																						
	12 + 2	6184/PRC RNF	2,0								3,0	11,5	NO	*	750	H07 RN-F								
	6185/PRC RNF																							
4 G	1	24 + 2	6182/PRC	400V	0,8	1,4	7	NO	500	H05 VV-F														
		21 + 2	6181/PRC																					
		16 + 2	6181/PRC RNF																					
	2,5	15 + 2	6179/PRC								400V	2,0	3,0	11	NO	*	500	H05 VV-F						
		10 + 2	6521/PRC RNF																					
	4	8 + 2	6458/PRC																400V	3,0	4,0	14	NO	*
10,5	NO	750	H07 RN-F																					
5 G	1	16 + 2	6063/PRC	400V	0,8	1,4	7,5	NO	500	H05 VV-F														
		15 + 2	6067/PRC																					
	2,5	10 + 2	6022/PRC								400V	2,0	3,0	12,5	NO	*	500	H05 VV-F						
		6068/PRC																						
	8 + 2	6068/PRC RNF	400V																2,0	3,0	13,5	NO	*	750
7 x	1	16 + 2	6065/PRC	400V	3 A	8,5	NO		500	H05 VV-F														
	1,5	9 + 2	6069/PRC								4,5 A	10,5	NO	500	H05 VV-F									
8 x	1	11 + 2	6066/PRC	400V	3 A	10	NO		500	H05 VV-F														
	1,5	8 + 2	6070/PRC								4,5 A	11,5	NO	500	H05 VV-F									
	2,5	6 + 2	6061/PRC								7,5 A	14	NO	500	H05 VV-F									
10 x	1	8 + 2	6095/PRC	400V	3 A	13	NO		500	H05 VV-F														
	1,5	6 + 2	6619/PRC								4,5 A	15,5	NO	500	H05 VV-F									
12 x	1	10 + 2	6591/PRC**	400V	3 A	13	NO		500	H05 VV-F														
	1,5	6 + 2	6593/PRC**								4,5 A	13,5	NO	500	H05 VV-F									
16 x	1	6 + 2	6596/PRC**	400V	3 A	14	NO		500	H05 VV-F														

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

(**) Codes in red font are AUS stocked items