

SIMBAL MEDIUM DUTY CABLE REELING DRUMS

**3000 Series**

Economical option for Single phase applications



**4000 / 5000 Series**

Standard reels suitable for most applications

**6000 / 7000 Series**

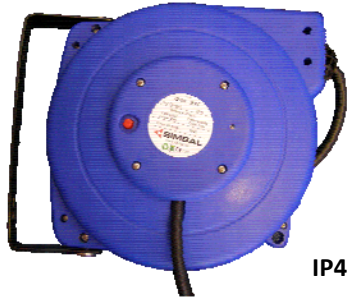
A larger version of the 4000/5000 series providing solutions for longer payout length requirements

Medium Duty Cable Reels

		Cable size	Cable Payout	Cable Dia.		Max power (20 deg C)		Slip Ring Size	Max Voltage	Cable type	Case Colour	
						coiled	uncoiled					
5836/XF	5897/XL	1c x 2.5mm ²	15 + 1.5m	5.5mm	Cable green / yellow without thermal protection suitable for earthing	10 Amp	-	H05V-F	Yellow			
6198/PRC	6340/PRL	1c x 2.5mm ²	28 + 2m	5.5mm								
5834/XF	5896/XL	1c x 6.0mm ²	12.5 + 1.5m	5.5mm								
6195/PRC	6386/PRL	1c x 6.0mm ²	24 + 2m	5.5mm								
5832/XF	5894/XL	1c x 16.0mm ²	8.5 + 1.5m	8mm								
6193/PRC	6384/PRL	1c x 16.0mm ²	15 + 2m	8mm								
5831/XF	5893/XL	2c x 1.0mm ²	14 + 1.5m	6.5mm	230 Volts	900 Watt	230 Volts	1400 Watt	10 Amp	500 V	H05VV-F	Yellow
5830/XF	5892/XL	2c x 1.5mm ²	11 + 1.5m	7.5mm		1100 Watt		1600 Watt	10 Amp	500 V	H05VV-F	Yellow
6191/PRC	6382/PRL	2c x 1.5mm ²	24 + 2m	7.5mm		1100 Watt		1800 Watt	10 Amp	500 V	H05VV-F	Silver
5829/XF	5891/XL	2c x 2.5mm ²	8.5 + 1.5m	9.5mm		1750 Watt		2300 Watt	10 Amp	500 V	H05VV-F	Yellow
5833/XF	5895/XL	2c x 2.5mm ²	8.5 + 1.5m	9.5mm		1750 Watt		2300 Watt	20 Amp	500 V	H05VV-F	Yellow
6190/PRC	6381/PRL	2c x 2.5mm ²	21 + 2m	9.5mm		1800 Watt		2500 Watt	20 Amp	500 V	H05VV-F	Silver
5828/XF	5890/XL	3c x 1.0mm ²	14 + 1.5m	7mm	400 Volts	900 Watt	400 Volts	1400 Watt	10 Amp	500 V	H05VV-F	Yellow
6187/PRC	6378/PRL	3c x 1.0mm ²	24 + 2m	7mm		1000 Watt		1700 Watt	10 Amp	500 V	H05VV-F	Silver
5827/XF	5889/XL	3c x 1.5mm ²	11 + 1.5m	8.5mm		1200 Watt		1800 Watt	10 Amp	500 V	H05VV-F	Yellow
31515	*****	3c x 1.5mm ²	15 + 0.6m	10mm		1100 Watt		1600 Watt	16 Amp	500 V	H05VV-F	Blue
6186/PRC	6377/PRL	3c x 1.5mm ²	24 + 2m	8.5mm		1100 Watt		1800 Watt	10 Amp	500 V	H05VV-F	Silver
32510	*****	3c x 2.5mm ²	10 + 0.6m	11mm		1600 Watt		3200 Watt	16 Amp	500 V	H07RN-F	Blue
32520	*****	3c x 2.5mm ²	20 + 0.6m	11mm		1600 Watt		3200 Watt	16 Amp	500V	H07RN-F	Blue
5825/XF	5888/XL	3c x 2.5mm ²	8.5 + 1.5m	10mm		1850 Watt		2500 Watt	10 Amp	500 V	H05VV-F	Yellow
5826/XF	5880/XL	3c x 2.5mm ²	8.5 + 1.5m	10mm		1850 Watt		2500 Watt	20 Amp	500 V	H05VV-F	Yellow
6185/PRC	6376/PRL	3c x 2.5mm ²	15 + 2m	10mm		2000 Watt		3000 Watt	20 Amp	500 V	H05VV-F	Silver
5824/XF	5878/XL	4c x 1.0mm ²	10.5 + 1.5m	8mm		1100 Watt		1600 Watt	10 Amp	500 V	H05VV-F	Yellow
6182/PRC	6373/PRL	4c x 1.0mm ²	24 + 2m	8mm		800 Watt		1400 Watt	10 Amp	500 V	H05VV-F	Silver
4415	*****	4c x 1.5mm ²	10 + 1.0m	8mm		1400 Watt		1900 Watt	10 Amp	500 V	H05VV-F	Grey
6181/PRC	6372/PRL	4c x 1.5mm ²	21 + 2m	9.5mm		1100 Watt		1800 Watt	10 Amp	500 V	H05VV-F	Silver
7415	*****	4c x 1.5mm ²	25 + 2m	9.5mm	1100 Watt	1800 Watt	10 Amp	500V	H05VV-F	Grey		
5823/XF	5877/XL	4c x 1.5mm ²	8 + 1.5m	9.5mm	1350 Watt	1900 Watt	10 Amp	500 V	H05VV-F	Yellow		
5821/XF	5876/XL	4c x 2.5mm ²	5.5 + 1.5m	11mm	2000 Watt	2700 Watt	10 Amp	500 V	H05VV-F	Yellow		
5822/XF	5899/XL	4c x 2.5mm ²	5.5 + 1.5m	11mm	2000 Watt	2700 Watt	20 Amp	500 V	H05VV-F	Yellow		
4425	*****	4c x 2.5mm ²	8 + 1.0m	11mm	2000 Watt	2700 Watt	10 Amp	500V	H05VV-F	Grey		
6521/PRC	6525/PRL	4c x 2.5mm ²	15 + 2m	11mm	2000 Watt	3000 Watt	20 Amp	500 V	H05VV-F	Silver		
7425	*****	4c x 2.5mm ²	18 + 2m	11mm	2000 Watt	3000 Watt	10 Amp	500V	H05VV-F	Grey		
6458/PRC	6396/PRL	4c x 4.0mm ²	8 + 2m	14mm	3000 Watt	4000 Watt	20 Amp	500 V	H05VV-F	Silver		
5844/XF	5875/XL	5c x 1.0mm ²	7.5 + 1.5m	9mm	400 Volts	1000 Watt	400 Volts	1500 Watt	10 Amp	500 V	H05VV-F	Yellow
6063/PRC	6136/PRL	5c x 1.0mm ²	16 + 2m	9mm		800 Watt		1400 Watt	10 Amp	500 V	H05VV-F	Silver
5843/XF	5874/XL	5c x 1.5mm ²	5.5 + 1.5m	10.5mm		1350 Watt		1900 Watt	10 Amp	500 V	H05VV-F	Yellow
6067/PRC	6140/PRL	5c x 1.5mm ²	15 + 2m	10.5mm		1500 Watt		2200 Watt	10 Amp	500 V	H05VV-F	Silver
6022/PRC	6154/PRL	5c x 2.5mm ²	10 + 2m	12.5mm		2000 Watt		3000 Watt	10 Amp	500 V	H05VV-F	Silver
6068/PRC	6156/PRL	5c x 2.5mm ²	10 + 2m	12.5mm		2000 Watt		3000 Watt	20 Amp	500 V	H05VV-F	Silver
5840/XF	5870/XL	7c x 1.0mm ²	6 + 1.5m	10mm	AMP 3.0		10 Amp	500 V	H05VV-F	Yellow		
6065/PRC	6138/PRL	7c x 1.0mm ²	16 + 2m	10mm	AMP 3.0		10 Amp	500 V	H05VV-F	Silver		
5839/XF	5869/XL	7c x 1.5mm ²	5.5 + 1.5m	12mm	AMP 4.5		10 Amp	500 V	H05VV-F	Yellow		
6069/PRC	6142/PRL	7c x 1.5mm ²	9 + 2m	12mm	AMP 4.5		10 Amp	500 V	H05VV-F	Silver		
5838/XF	5868/XL	8c x 1.0mm ²	5.5 + 1.5m	11mm	AMP 3.0		10 Amp	500 V	H05VV-F	Yellow		
5837/XF	5867/XL	8c x 1.5mm ²	3 + 1.5m	13mm	AMP 4.5		10 Amp	500 V	H05VV-F	Yellow		
6095/PRC	6144/PRL	10c x 1.0mm ²	8 + 2m	13mm	AMP 3.0		10 Amp	500 V	H05VV-F	Silver		
6619/PRC	6146/PRL	10c x 1.5mm ²	6 + 2m	15mm	AMP 4.5		10 Amp	500 V	H05VV-F	Silver		
6591/PRC	6614/PRL	12c x 1.0mm ²	10 + 2m	13.5mm	AMP 3.0		10 Amp	500 V	H05VV-F	Silver		
6593/PRC	6616/PRL	12c x 1.5mm ²	6 + 2m	15.5mm	AMP 4.5		10 Amp	500 V	H05VV-F	Silver		
6096/PRC	6145/PRL	16c x 1.0mm ²	6 + 2m	15mm	AMP 3.0		10 Amp	500 V	H05VV-F	Silver		
6595/PRC	6618/PRL	16c x 1.5mm ²	4 + 2m	18mm	AMP 4.5		10 Amp	500 V	H05VV-F	Silver		

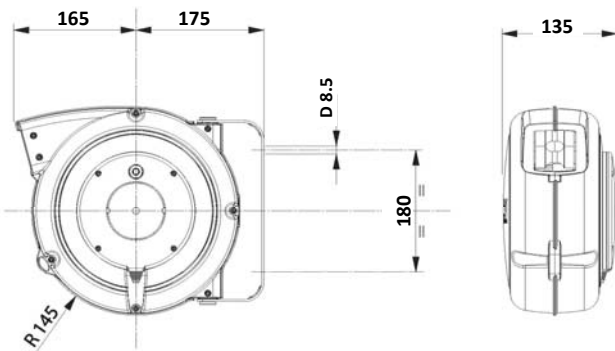
Medium Duty Cable Reels

Series 3000



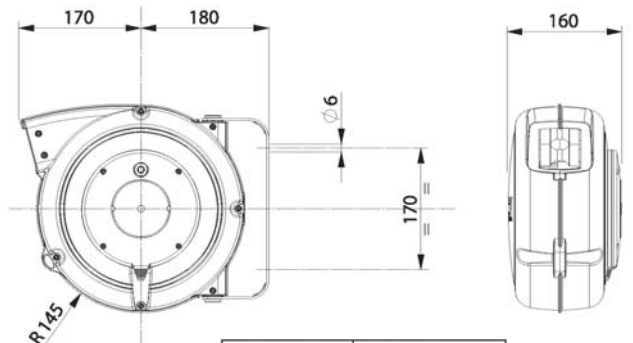
IP42

mm 300x300x150
kg 3,500 -



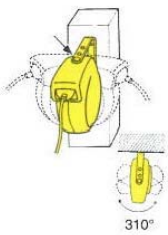
Series 4000

IP42



	44
	mm 335x310x185 Kg 5

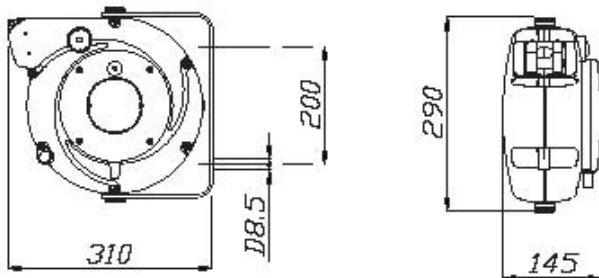
Series 5000/XF



310°



IP42

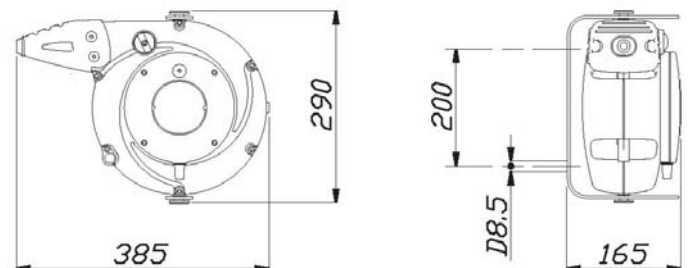


	60
	mm 300x295x155 Kg 3,5

Series 5000/XL



IP43



	60
	mm 410x305x185 Kg 4,0

Manufactured according to standard:
Construit selon norme:
EN 61242 EN 60335-1



These products comply with Directives:
Produits conformes aux Directives:
2006/95/CE 2006/42/CE 2002/95/CE

Medium Duty Cable Reels

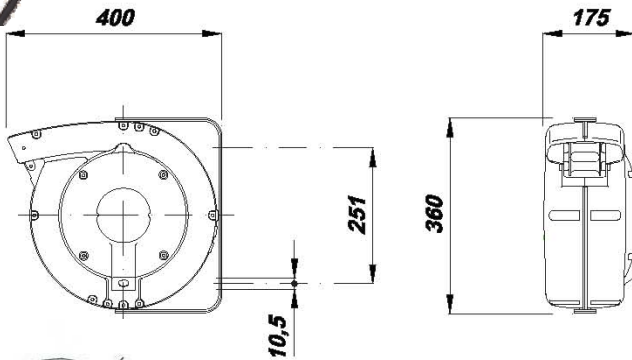
Series 6000/PRC



IP42

1-10 CONDUCTORS	
	30
	mm 400x370x190 Kg 13

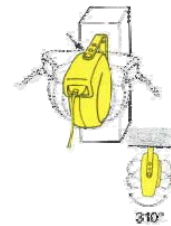
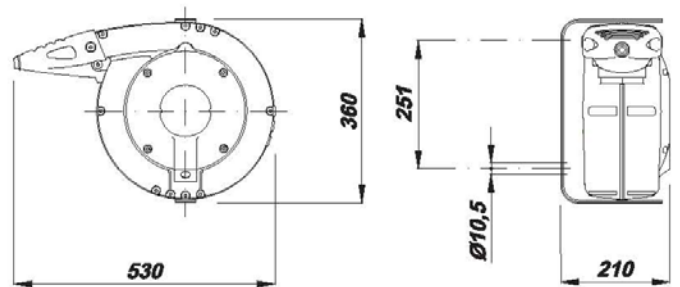
12-16 CONDUCTORS	
	24
	mm 400x390x290 Kg 13



Series 6000/PRL



IP43



Manufactured according to standard:
Construit selon norme:
EN 61242 EN 60335-1



These products comply with Directives:
Produits conformes aux Directives:
2006/95/CE 2006/42/CE 2002/95/CE

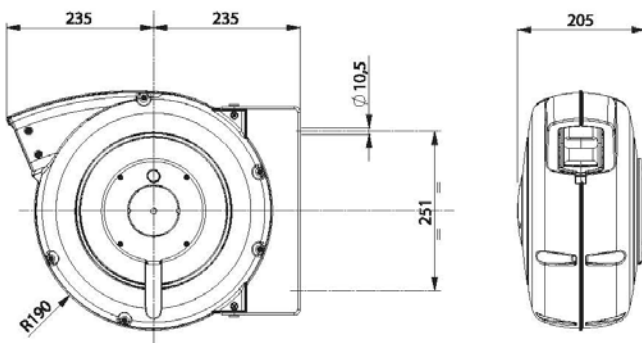
Specification

Series 7000



IP42

	20
	mm 430x400x210 Kg 8,0-10,0



Working temperature - 5 deg C / + 40 deg C

Series 5000 & 7000 Cable Reels have an external case manufactured from shock resistant plastic and are suitable for applications both with cable manually controlled and fitted on machines with automatic cable retraction. This range of drums features a ratchet stop every 50cm which can be easily disconnected if constant traction of cable is required. All slings have brass rings and brushes.

Series 6000 Cable Reels are similar to the above but have an external case manufactured from die cast aluminium

Standard options include :-

- 5100 - Rubber cable sleeve (conversion from XF to XL)
- 6100 - Rubber cable sleeve (conversion from PRC to PRL)
- Please enquire for specials such as rubber cable & IP55 Protection

Also available is a range of roller guides