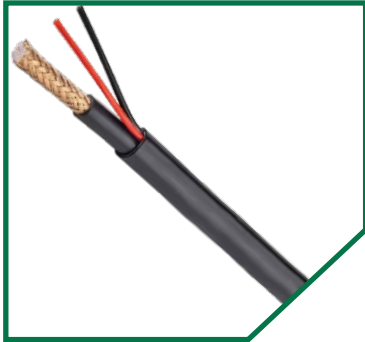


Part Number: PL-RGD6WPxx

**DRAWING:**



**Index by Part Number:**

Part Number	Description
PL-RGD6WP3	BC Conductor + BC Power Cord
PL-RGD6WP3BA	BC Conductor + CCA Power Cord
PL-RGD6WP3SB	CCS Conductor + BC Power Cord
PL-RGD6WP3SA	CCS Conductor + CCA Power Cord

**Technical Characters:**

CENTER CONDUCTOR:	Bare Copper	1.02±0.01
DIELECTRIC:	Foamed Polyethylene	4.57±0.05
SHIELD:	Bonded Aluminum Foil	100% Coverage
BRAID:	Aluminum Braid	Aluminum 0.12*112 ± 0.05
INNER JACKET:	RAL7035	6.8±0.05
POWER CABLE:	Copper	16*0.18mm pure copper Power red and black
POWER CABLE Jacket diameter	Black PE and Red PE	1.8mm
Outer Jacket Thickness	RAL7035	0.7mm
OUT JACKET	RAL7035	11±0.05

Part Number: PL-RGD6WPxx

ELECTRICAL PROPERTIES		
NOMINAL IMPEDANCE:	75 Ohm ± 3 Ohm	
NOMINAL VELOCITY OF PROPAGATIO	85%	
NOMINAL CAPACITANCE	52pF/m ± 2 pF/m	
SRL	>20dB (5~1Ghz 100% Swept Tested)	
COMPLIANTS	CE RoHS ISO9001	
ATTENUATION	At 68°F / 20°C	
Frequency (MHz)	Maximum (dB/100ft)	Maximum (dB/100m)
5	0.86	2.84
55	2.05	6.77
83	2.45	8.09
187	3.60	11.88
211	3.80	12.54
250	4.10	13.53
300	4.45	14.69
350	4.80	15.84
400	5.10	16.83
450	5.40	17.82
500	5.70	18.81
550	5.95	19.64
600	6.20	20.46
750	6.97	23.00
865	7.52	24.82
1000	8.12	26.80
MECHANICAL PROPERTIES		
WORKING TEMPERATURE	-40°C ~ 75°C	
MINIMUM BENDING RADLUS	15 Times of OD (Loaded), 10 Times of OD(Unloaded)	