

RoHS
Compliant



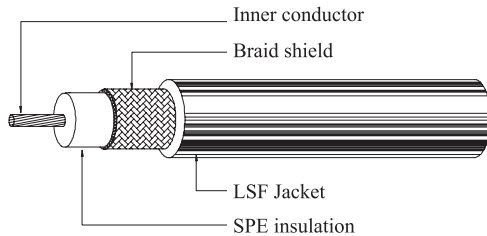
Product Description:

Application	For communication and signal control systems
Reference Standard	Customer's sample spec. and the general standard
Multi-Construction	1

Cable Construction:

Conductor	Copper Clad Steel
Conductivity	30%
Construction	0.58
Standard Dia.(±0.01mm)	0.58
Insulation Layer	Solid PE
Thickness (mm)	1.56
Insulation Dia.(±0.15mm)	3.7
Insulation Colour	Natural
Braiding (mm)	Bare Copper
Construction	0.11 ±0.008 x 16 x 7
Braiding Coverage	80%
Jacket	LSZH
Thickness(mm)	0.65
Dia. (±0.15mm)	6.1
Jacket Colour	Black
Marking	RG Wire & Cable Limited RG 59 75Ω LSZH [MM] {WkYr}
Packaging	100m Reel

Design:



Electrical Characteristics:

Max. Conductor DC Resistance at 20°C (Ω /Km)	<239
Min. Insulation DC Resistance at 20°C ($M\Omega \times Km$)	>1,000
Operating Temperature(°C)	-20 to +80
Rated Voltage(V)	30
Capacitance(pF/m)	67
Velocity Ratio(%)	66
Impedance(Ω)	75
Jacket Strippability(The sheath from the cable 4cm)	5-15N
Attenuation at 20°C (dB/100m) ($\pm 8\%$)	
50MHz	7.7
100MHz	11
200MHz	15.9
400MHz	23.1
800MHz	34.2
1,000MHz	38.9

Part Number Table

Description	Part Number
Cable, Coaxial, 100m, Black, RG59, LSZH	PP000628

Important Notice : This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. pro-POWER is the registered trademark of the Group. © Premier Farnell plc 2012.

X-ON Electronics

Authorized Distributor

Click to view similar products for [Pro Power manufacturer](#).

Other Similar products are found below :

[PPCY4C075100M](#) [PPCY3C10050M](#) [PPC217](#) [PP001328](#) [PP001316](#) [PP001109](#) [PP001088](#)

[PP000940](#) [PP030](#) [PP000909](#) [PP001326](#) [PP001308](#) [PP000877](#) [PP000868](#) [PP000704](#)

[PP001163](#) [PP001156](#) [PP001085](#) [PP000510](#) [PP001076](#) [PP000944](#) [PP000914](#) [PP000407](#)

[PP000386](#) [PP000870](#)