

# Screened Paired LSF

## Audio, Data and Instrumentation Cable

pro-POWER

RoHS  
Compliant



PP000871



PP000874, PP000869 & PP000872

### Application:

The cables are suitable for use in instrumentation, data and audio applications where protection against electrical interference is required. Cables with polyethylene insulation show lower signal loss than those using PVC.

### Construction:

Conductor : Stranded tinned copper conductor  
 Insulation : PE (Polyethylene)  
 Screen : Aluminium foil  
 Drain Wire : Tinned copper  
 Sheath : LSF (Low Smoke and Fume)

### Characteristics:

Part Number	Voltage Rating	Temperature Rating	Core Identification	Sheath Colour
PP000871	300V	Fixed : -20°C to +75°C	1 Pair : Black & Red	Grey
PP000874		Fixed : -20°C to +80°C	1 Pair : Black & Transparent	
PP000869				
PP000872	600V			

### Electrical Characteristics:

Part Number	Capacitance at 1kHz pF/m	Max. Resistance of Conductor at 20°C Ω/km
PP000871	111.5	47.6
PP000874	88.6	41.8
PP000869	97.8	26.4
PP000872	75	14.7

# Screened Paired LSF

## Audio, Data and Instrumentation Cable



### Dimensions:

Part Number	No. of Pairs	AWG Size	Conductor Area CSA mm <sup>2</sup>	No. of Max. Strands x Strand Size (mm)	Nominal Overall Diameter mm	Nominal Weight kg/km
PP000871	1	22	0.33	7 × 0.24	3.51	23
PP000874		20	0.52	7 × 0.3	5.2	38
PP000869		18	0.82	16 × 0.25	5.6	46
PP000872		16	1.31	19 × 0.29	7.95	84

### Part Number Table

Description	Reel Length (m)	Part Number
Screened Pair Cable, 1PR, 22AWG	100	PP000871
Screened Pair Cable, 1PR, 20AWG		PP000874
Screened Pair Cable, 1PR, 18AWG		PP000869
Screened Pair Cable, 1PR, 16AWG		PP000872

**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](#)