

# Screened Multipaired LSF

## Computer, Security and Instrumentation Cable

**multicomp** PRO

**RoHS  
Compliant**



### Application:

These cables are designed to prevent cross-talk between pairs and ensures excellent protection from electrical interference. Suitable for instrumentation, computer and security applications, point of sale, control systems, and RS232 applications.

### Construction:

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

### Characteristics:

Voltage Rating : 300V  
 Temperature Rating : Fixed : -20°C to +80°C  
 Core Identification : Pair 1 : Black & Red  
 Pair 2 : Green & White  
 Sheath Colour : Grey

### Electrical Characteristics:

Part Number	Capacitance at 1kHz pF/m	Max. Resistance of Conductor at 20°C Ω/km
PP000864	100	57.4
PP000865		
PP000866		

### Dimensions:

Part Number	No. of Pairs	AWG Size	Conductor Area CSA mm <sup>2</sup>	No. of Max. Strands × Strand Size (mm)	Nominal Overall Diameter mm	Nominal Weight kg/km
PP000864	2	22	0.33	7 × 0.24	5.8	30
PP000865						
PP000866						

### Part Number Table

Description	Reel Length (m)	Part Number
Screened Pair Cable, 2PR, 22AWG	100	PP000864
	500	PP000865
	250	PP000866

**Important Notice :** This data sheet and its contents (the "Information") belong to the members of the AVNET 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. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.

Newark.com/multicomp-pro  
 Farnell.com/multicomp-pro  
 Element14.com/multicomp-pro

**multicomp** PRO