

# Screened Multipaired LSF

## Audio, Computer and Instrumentation Cable

# multicomp<sup>PRO</sup>

**RoHS  
Compliant**



### Application:

These low capacitance 24 AWG cables, with protection against cross-talk, are screened to ensure excellent protection from electrical interference. Suitable for CAD/CAM & RS422 applications. These cables are used widely in the security and instrumentation industry, audio and computer applications, where there is a need for screening from external sources.

### Construction:

Conductor : Stranded tinned copper conductor  
 Insulation : PE (Polyethylene)  
 Drain Wire : Tinned copper  
 Screen : Aluminium foil  
 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 : Black & White  
 Pair 3 : Black & Green  
 Sheath Colour : Grey

### Electrical Characteristics:

Part Number	Capacitance at 1kHz pF/m	Max. Resistance of Conductor at 20°C Ω/km
PP000889	50	104.2
PP000890		94.1

### 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
PP000889	2	24	0.2	7 × 0.2	6.1	55
PP000890	3				8.48	68

### Part Number Table

Description	Reel Length (m)	Part Number
Screened Pair Cable, 2PR, 24AWG	100	PP000889
Screened Pair Cable, 3PR, 24AWG	50	PP000890

**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<sup>PRO</sup>