

**RoHS
Compliant**



Electrical

Conductor resistance : $\leq 250\Omega / 1000m$
 Insulation resistance : $\geq 50M\Omega.Km$
 Voltage Rating : DC 1kV / min.

Construction

Conductor : $7 \times 0.12 \pm 0.01mm$
 Stranded Tinned Copper wire
 Insulation : PVC
 Min. Thickness : 0.18mm
 Nom. Thickness : 0.26mm
 Diameter : $0.9 \pm 0.06mm$
 Cable Length : 100m

Mechanical Characteristics

Conductor : Tensile Strength: $\geq 100MPa$
Insulation
 Before aging : Tensile Strength: $\geq 10MPa$
 After aging ($100 \pm 2^\circ C$, 168h) : Tensile Strength: $\geq 10MPa$, Elongation: $\geq 100\%$

Part Number Table

Description	Colour	Part Number
Wire, 100m, 0.08mm ² , Tinned Copper	Black	PP000050
	Brown	PP000051
	Red	PP000052
	Orange	PP000053
	Yellow	PP000054
	Green	PP000055
	Blue	PP000056
	Pink	PP000057
	Grey	PP000058
	White	PP000059
	Violet	PP000060

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.