Fibre Optic Cable

multicomp PRO

Characteristics

RoHS Compliant

 $\begin{tabular}{lll} Material & : SiO_2 Glass Fibre \\ Core/Cladding & : 62.5/125 (Multi Mode) \end{tabular}$

Cable

Cable Dia. : 0.9/1.8 (LC) / 3mm
Cable Jacket : PVC/LSZH /Hytrel

Ferrule

Fibre

Material : Ceramic ZrO₂

PPS (Polymer Ferrule Used on MTRJ)

I.D. : $125+1/-0\mu m$ (Single Mode)

125+3/-0µm (Multi Mode)

Performance

Insertion Loss : Typ. <0.2dB

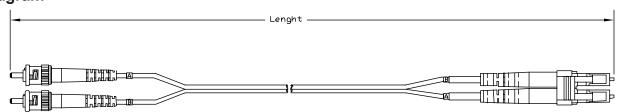
Typ. <0.5dB per Fibre (MTRJ)

Return Loss : Typ. <-50dB (UPC Polish)

Typ. <-65dB (APC Polish)

Mating Durability : 500 Cycles
Operating Temperature : -40°C to +80°C

Diagram



Part Number Table

Description	Length (meter)	Part Number
Fibre Optic Cable LC to ST, 62.5/125 Micron Glass	1	SPC23034
	2	SPC23035
	3	SPC23036
	5	SPC23037
	10	SPC23038
	15	SPC23039
	20	SPC23040
	25	SPC23041
	30	SPC23042

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

