



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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PSM-LWL-KDL-980/1000 Polymer Fiber Optic Cable

Polymer Fiber Optic Cable
light-weight version for indoor installation

Order No.: 27 99 28 3



Fig. 1

1. Technical Data

Fiber

Type	980/1000 µm, step index fiber
Material	PMMA
Attenuation at 650 nm	≤ 160 dB/km (monochromatic)
660 nm	≤ 230 dB/km (LED)

Single Core

Material	polyethylene (PE)
Color	black
Diameter	4.4 mm x 2.2 mm
Short description	CA-1D2Y2P 980/1000 160A
Marking	abrasion-resistant marking for individual wires

Weight

7.8 kg/km

Temperature range

when installed	+ 5 °C to + 50 °C
in operation	-20 °C to + 70 °C
in storage	-40 °C to + 80 °C

Mechanic Properties

Bending radius	short-term	min. 20 mm
	long-term	min. 30 mm
Tensile strength	short-term	max. 40 N
	long-term	max. 10 N
Lateral pressure	short-term	max. 60 N/cm
	long-term	max. 10 N/cm

2. Material Properties

Chloroform test

free from substances impairing the paint-wetting performance
in acc. with VW-Audi-Seat central standard 57 650
DIN VDE 0472, Part 813

Halogen-free

3. Structure

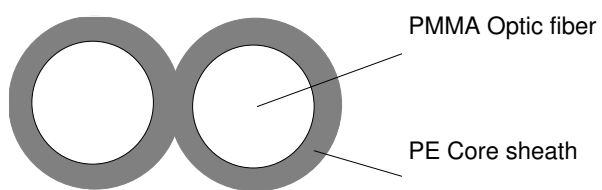


Fig. 2

4. Recommended Plug:

Phoenix Contact

Type designation: PSM-SET-FSMA/4-KT

Order No.: 27 99 720