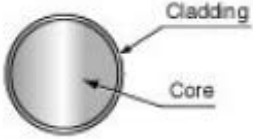


## Fiber Light Cable, 2.0mm, 250 meter/ roll

### Product Specifications

**Product No: VD-2000**

<b>Product parameter:</b> <ul style="list-style-type: none"> <li>◆ Fiber Core Material                    PMMA</li> <li>◆ Fiber Cladding Material               Fluorinated Polymer</li> <li>◆ Core refractive index                    1.492</li> <li>◆ Numerical Aperture                     0.5</li> <li>◆ Number of Fiber                         1</li> <li>◆ Minimum Bend Radius                 40mm</li> </ul>		
--	--	---

### Specifications:

	Item	Unit	Specification	Test Condition
Structural parameters	Core diameter	μm	1960±60	JIS C 6862
	Cladding diameter	μm	2000±60	
	Cladding non-circularity	%	≤6	
	Approximate Weight	g/m	4	
Optical properties	Transmission Loss	dB/km	≤220	650nm (JIS C 6863)
	Transmission Loss Under 95%RH	dB/km	240	
Mechanical Characteristics	Repeated Bending Endurance	10000 Times	Loss Increment≤<1dB	JIS C 6861
	Tensile Strength	N	220	
	Twisting Endurance	5Times	Loss Increment = <1dB	
	Impact Endurance	0.4N.m	Loss Increment = <1dB	

Operating temperature: -50°C~+70°C

Application: communication

This is a publication by Conrad Electronic SE, Klaus-Conrad-Str. 1, D-92240 Hirschau (www.conrad.com).

All rights including translation reserved. Reproduction by any method, e.g. photocopy, microfilming, or the capture in electronic data processing systems require the prior written approval by the editor. Reprinting, also in part, is prohibited. This publication represents the technical status at the time of printing.

© Copyright 2017 by Conrad Electronic SE.