

Product information

Pigtail E-2000™ APC, green/white, G.652.D green, B/1,
2.5 m

R315313
12 Pcs.



Integrated spring-loaded shutter for dust and scratching protection. Locking type latched push-pull. Injection-molded PBT housing, UL 94 V-0 (flammability index).

- Semi-tight buffer Ø 0.9 mm one side fitted with E-2000™ connector

030.0643 / similar product

Technical Data

DESCRIPTION [UNIT]	VALUE/VALUE RANGE
Standard	E-2000™ (LSH) connector acc. to IEC 61754-15 and EN 186270
Connector class	connector
Protection class IP (A)	IP 20
Number of connectors (A)	1
Cable type	pigtail
Jacket material	LSZH
Cable jacket characteristics	Cable, metal-free Zero-halogen
Cable overall diameter	Ø 0.9 mm
Connector type (A)	E-2000™
Polishing plug (A)	APC 8°
Attenuation grade IL (A)	B
Return loss grade RL (A)	1
Connector color (A)	green
Lever- / frame-coding (A)	Color
Lever color (A)	white
Fiber type	singlemode (SM)
Fiber class	G.652.D (OS1, OS2)
Conductor type	semi-tight buffer, dry
Fiber diameter	E9 / 125 µm

Mechanical Data

DESCRIPTION [UNIT]	VALUE/VALUE RANGE
Cable length	2.5 m

DESCRIPTION [UNIT]	VALUE/VALUE RANGE
Color	green

Pigtail with semi-tight buffer PA/PBT, Ø 0.9 mm, green, singlemode G652.D 9/125 µm (OS1, OS2), length 2.5 m. Fitted with one E-2000™ (LSH) connector in accordance with IEC 61754-15 and EN 186270. Zirconia (ceramic) ferrule with an angled polish APC 8° endface geometry, connectors tuned in accordance with IEC 61755-3-2 and qualified in acc. with IEC 61753-1 for category U (uncontrolled environment) and category E (extreme environment). Green connector housing (singlemode) and white lever, material PBT / UL 94 V-0, green strain relief, material TPE / UL 94 V-0 and silver-colored metal dust shutter.

Optical specifications (random mated):

Performance acc. to IEC 61753-1 (Table A.12):

- Insertion loss (IL) Grade B for 97% of the tested specimen: ≤ 0.25 dB / typical ≤ 0.12 dB
- Return loss (RL) Grade 1: ≥ 65 dB (typical ≥ 85 dB)

Mechanical specifications:

- Mating cycles: delta IL < 0.2 dB after 1000 mating cycles
- Pull-out force fiber pigtail: ≥ 5 N