Datasheet

R30966

12 pcs

# Pigtail E-2000™ APC, green/green, G.652.D + G.657.A1 yellow, C/1, 2.5 m

090.7265 / similar product

## DESCRIPTION

Connector E-2000™ with self-closing dust- and laser shutter
- Semi-tight buffer Ø 0.9 mm one side fitted with E-2000™ connector

## TECHNICAL DATA

| DESCRIPTION | VALUE/VALUE RANGE |
|---|---|
| Standard / norm | 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<br>Zero-halogen |
| Cable overall diameter | Ø 0.9 mm |
| Connector type (A) | E-2000™ |
| Polishing plug (A) | APC 8° |
| Attenuation grade IL (A) | C |
| Return loss grade RL (A) | 1 |
| Connector color (A) | green |
| Lever- / frame-coding (A) | Color |
| Lever color (A) | green |
| Fiber type | singlemode (SM) |
| Fiber class | G.652.D + G.657.A1 (OS1, OS2) |
| Conductor type | semi-tight buffer, dry |
| Fiber diameter | E9 / 125 µm |

## MECHANICAL DATA

Datasheet

R30966

12 pcs

# Pigtail E-2000™ APC, green/green, G.652.D + G.657.A1 yellow, C/1, 2.5 m

| DESCRIPTION | VALUE/VALUE RANGE |
|---|---|
| Cable length | 2.5 m / 8 ft 2 in |
| Color | yellow |

Pigtail with semi-tight buffer PA/PBT, Ø 0.9 mm, yellow, singlemode G.652.D/G.657.A1 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 green 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 C for 97% of the tested specimen: = 0.50 dB / typical = 0.25 dB
Return loss (RL) Grade 1: = 60 dB (typical = 80 dB)
Mechanical specifications:
Mating cycles: delta IL < 0.2 dB after 1000 mating cycles
Pull-out force fiber pigtail: = 5 N