



Single Mode Standard Couplers 1x2/2x2

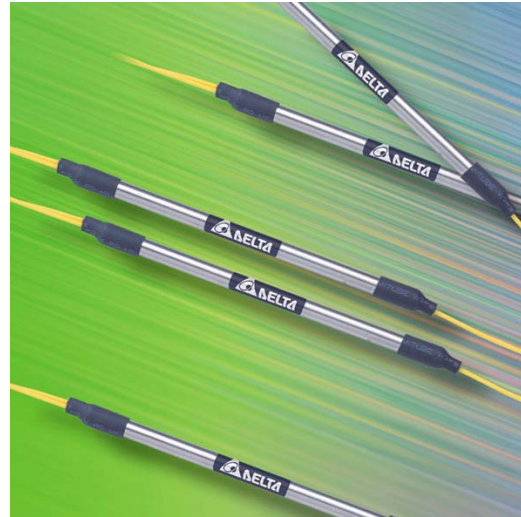
OPCK Series

Features:

- Compact Size
- Low Insertion Loss
- Low PDL
- Excellent Uniformity
- High Directivity
- Bi-directional
- Environmentally Stable and Reliable
- Coupling Ratios 1% to 50%

Applications:

- CATV
- Telecommunications
- Subscriber Loop
- Fiber-to-the Home
- Test Equipments
- Local Area Networks (LAN)
- Optical Fiber Sensors
- Source Distribution



Specifications: OPC- KXXXXX-XXXXX

| Parameter | A Grade | B Grade |
|---|-----------------------------|----------|
| Operation Wavelength (nm) | 980,1310,1480 or 1550 | |
| Coupling Ratio* ¹ | 5/95 To 50/50 | |
| Uniformity | ≤ 0.6 | ≤ 0.9 |
| Polarization Stability (dB) | +/- 0.1 | +/- 0.15 |
| Directivity (dB) | > 55 | |
| Reflectance (dB) | > 55 | |
| Operation Temperature (°C) * ² | -40 to +70 | |
| Temperature Coefficient(dB /°C) | < 0.002(Max) | |
| Storage Temperature(°C) | -50 to +85 | |
| Package Dimension (mm) | Coated fiber : 3.0(φ)x54(L) | |
| | Loose tube : 3.5(φ)x65(L) | |
| | PVC : 95(L)x1 | |

1: Special Coupling Ratio Based on Customer Demand Is Available

2: -20°C~+70°C for PVC Cable

DELTA ELECTRONICS, INC.

(TAOYUAN PLANT II) 252, SHANG YING ROAD, KUEI SAN SHIANG, TAOYUAN SHIEN 333, TAIWAN R.O.C.

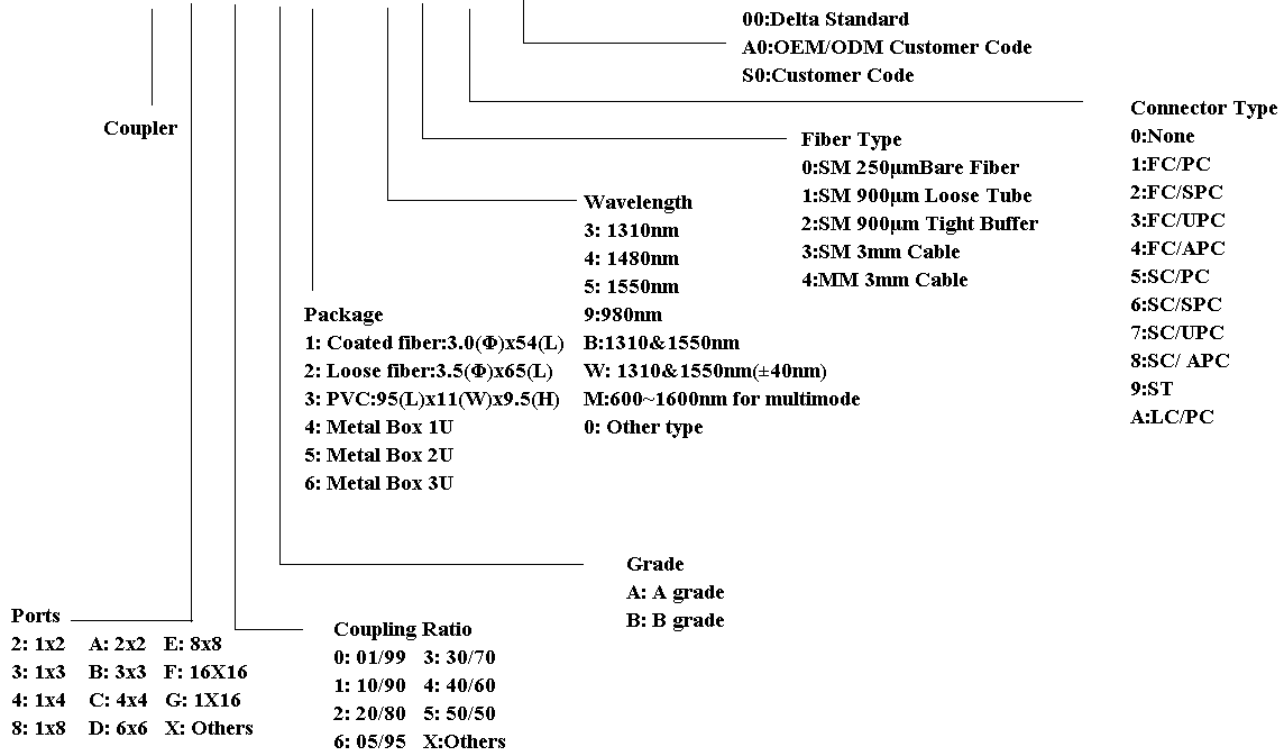
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<http://www.deltaww.com>

Order Information:

OPC COUPLER Model Name

OPC - K X X X X - X X X XX



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