



## NMF-PC2M4C2-SCU-SCU-xxx

Fiber Optic Patch Cord, MM 50/125, OM4, SC/UPC-SC/UPC, LSZH, Duplex

Fiber optic patch cords are designed to connect various segments of optical network cables, as well as to connect them to active network switches and patch panels. Patch cords provide high reliability of connection and allowing for re-connection quickly.

Fiber optic patch cords are a piece of optical cable terminated on both sides by SC, LC, FC, ST connector types with UPC or APC polishing type.

Patch cords can be manufactured using single-mode or multimode fiber. Available in OM2, OM3, OM4 fiber class types. Optical cords are divided into Simplex and Duplex according to the type of performance, duplex cords are marked with «polarity» connectors, through which users can determine from which connector the light comes out. Outer jacket is color coded to differentiate multimode or single-mode.

### Ordering Table

| P/N                    | Connection style | Connector type | Polishing | Length, m | Individual packing |            |
|------------------------|------------------|----------------|-----------|-----------|--------------------|------------|
|                        |                  |                |           |           | Volume, m3         | Weight, kg |
| NMF-PC2M4C2-SCU-Duplex |                  | SC             | UPC       | 2         | 0.000210           | 0.030      |
| NMF-PC2M4C2-SCU-Duplex |                  | SC             | UPC       | 3         | 0.000210           | 0.040      |
| NMF-PC2M4C2-SCU-Duplex |                  | SC             | UPC       | 5         | 0.000210           | 0.050      |

**Detailed characteristics**

| <b>Characteristic</b>        | <b>Value</b>   |
|------------------------------|--|
| Outer jacket material        | LSZH   |
| Warranty                     | 1 year   |
| Packaging                    | Plastic bag  |
| Temperature ranges           | Storage from -20 to +65 ° C. Operation -5 to +65 ° C |
| Type of optical fiber        | Multimode 50/125                                     |
| Connector type / polishing   | SCU-SCU  |
| Class of fiber               | ISO/IEC 11801 OM4                                    |
| Type of cable                | Patch Cord   |
| Diameter of outer jacket, mm | 2  |
| Color of outer jacket        | Magenta  |
| Insertion loss               | ≤ 0.3 dB   |
| Return loss                  | ≥ 50 dB  |