

DIGITUS® Fiber optic coupling, duplex, SC to SC, SM, OS2

DN-96003-2

EAN 4016032501480



FO Coupler, Duplex, SC to SC, SM, OS2, Blue ceramic sleeve, polymer housing, incl. screws

Fiber optic couplers are indispensable components in modern optical networks and enable a precise and stable connection between two fiber optic connectors. Specially developed for use in splice boxes, patch panels and junction boxes, they ensure reliable signal transmission with minimal attenuation. Each coupler is equipped with a high-quality ceramic sleeve, which guarantees an exact plug connection and a long service life. This makes the adapters perfect for data networks, FTTH installations, data centers and telecommunications networks where stable performance and low losses are crucial. The compact design enables easy installation in splice boxes. Supplied dust caps keep the ferrules clean during storage and installation. By using fiber optic couplers in splice boxes, network operators benefit from space-saving, highly reliable connections that ensure maximum availability and simplified maintenance.

Fiber optic couplings enable precise and low-loss connections in splice housings. Ceramic sleeves ensure reliable performance in data and telecommunications networks.

- Fiber type : Single mode OS2
- Connector types : SC (UPC) Duplex
- Alignment sleeve : Ceramic (zirconia) for high precision
- Insertion loss : ≤ 0.2 dB
- Return loss : ≥ 50 dB (UPC)
- Mating cycles : > 500 mating cycles
- Color : Blue
- Housing material : High quality plastic
- Operating temperature : -25 °C - +70 °C

Package contents

- Fiber optic coupling, duplex, SC to SC, SM OS2
- Fastening screws

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	1500	0.00	0.00	0.00	0.00	0.00
Packaging Unit Inside	1	0.00	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.00	0.00	0.00	0.00	0.00
Net single without Packaging	0	0.00	0.00	0.00	0.00	0.00