

Single-Mode Optical Fibre Adapters

Description

Fibre -Optic Adapters form a part of the fibre-optic trunk line and connect two fibre-optic connectors. Adapters can be divided into multi-mode and single mode ones. These, in turn, are further divided into simplex, duplex and others. Adapters may connect the same type of connectors (e.g. SC with SC or FC with FC) and these are standard adapters, or various types (e.g. SC with FC or SC with ST) and these are hybrid adapters.

Single-Mode Adapters SM PC - Simplex



type	index	housing	centring element	colour	fixing	properties
SC-SC	ADA.3.2.1.1.1	plastic	zr02	blue	rectangular	They are used for mounting in front panels with SC simplex holes
SC-SC	ADA.3.2.1.1.2	metal	zr02	metal	rectangular	They are used for mounting in front panels with SC simplex holes
ST-ST	ADA.3.2.1.1.3	plastic	zr02	blue	rectangular	They are used for mounting in front panels with SC simplex holes
ST-ST	ADA.3.2.1.1.4	metal	zr02	metal	D-hole	They are used for mounting in front panels with ST simplex D-hole holes
ST-ST	ADA.3.2.1.1.5	metal	zr02	metal	rectangular	They are used for mounting in front panels with SC simplex holes
FC-FC	ADA.3.2.1.1.6	plastic	zr02	blue	rectangular	They are used for mounting in front panels with SC simplex holes
FC-FC	ADA.3.2.1.1.7	metal	zr02	metal	D-hole	They are used for mounting in front panels with ST simplex D-hole holes
FC-FC	ADA.3.2.1.1.8	metal	zr02	metal	rectangular	They are used for mounting in front panels with SC simplex holes
FC-FC	ADA.3.2.1.1.9	metal	zr02	metal	square	They are used for mounting in front panels with SC simplex holes
LC-LC	ADA.3.2.1.1.10	plastic	zr02	blue	rectangular	-
E2000-E2000	ADA.3.2.1.1.11	plastic	zr02	blue	rectangular	They are used for mounting in front panels with SC simplex holes
MU-MU	ADA.3.2.1.1.13	plastic	zr02	beige	rectangular	They are used for mounting in front panels with SC simplex holes
MPO-MPO	ADA.3.2.1.1.14	plastic	-	black	rectangular	-

Single-Mode Adapters SM PC - Simplex Hybrid



type	index	housing	centring element	colour	fixing	properties
SC-ST	ADA.3.2.1.3.1	plastic	zr02	blue	rectangular	They are used for mounting in front panels with SC simplex holes
SC-ST	ADA.3.2.1.3.2	metal	zr02	metal	rectangular	They are used for mounting in front panels with SC simplex holes
SC-ST	ADA.3.2.1.3.3	metal	zr02	metal	rectangular	-
SC-FC	ADA.3.2.1.3.4	plastic	zr02	blue	rectangular	They are used for mounting in front panels with SC simplex holes
SC-FC	ADA.3.2.1.3.5	metal	zr02	metal	rectangular	They are used for mounting in front panels with SC simplex holes
SC-FC	ADA.3.2.1.3.6	metal	zr02	metal	square	-
SC-E2000	ADA.3.2.1.3.7	plastic	zr02	blue	rectangular	They are used for mounting in front panels with SC simplex holes
SC-LC	ADA.3.2.1.3.8	plastic	zr02	blue	rectangular	They are used for mounting in front panels with SC simplex holes
SC-MU	ADA.3.2.1.3.9	plastic	zr02	blue	rectangular	They are used for mounting in front panels with SC simplex holes
ST-FC	ADA.3.2.1.3.10	plastic	zr02	blue	rectangular	-
ST-FC	ADA.3.2.1.3.11	metal	zr02	metal	rectangular	They are used for mounting in front panels with SC simplex holes
ST-FC	ADA.3.2.1.3.12	metal	zr02	metal	square	-
ST-E2000	ADA.3.2.1.3.13	plastic	zr02	blue	rectangular	They are used for mounting in front panels with SC simplex holes
FC-E2000	ADA.3.2.1.3.14	plastic	zr02	blue	rectangular	They are used for mounting in front panels with SC simplex holes
LC-MU	ADA.3.2.1.3.15	plastic	zr02	blue	rectangular	They are used for mounting in front panels with SC simplex holes

Single-Mode Adapters SM PC - Duplex



type	index	housing	centring element	colour	fixing	properties
SC-SC	ADA.3.2.2.1.1	plastic	zr02	blue	rectangular	They are used for mounting in front panels with SC duplex holes
SC-SC	ADA.3.2.2.1.2	metal	zr02	metal	rectangular	They are used for mounting in front panels with SC duplex holes
ST-ST	ADA.3.2.2.1.3	plastic	zr02	blue	rectangular	They are used for mounting in front panels with SC duplex holes
ST-ST	ADA.3.2.2.1.4	metal	zr02	metal	rectangular	They are used for mounting in front panels with SC duplex holes
LC-LC	ADA.3.2.2.1.5	plastic	zr02	blue	rectangular	-
LC-LC	ADA.3.2.2.1.6	plastic	zr02	blue	rectangular	They are used for mounting in front panels with SC simplex holes
ST-ST	ADA.3.2.2.1.7	plastic	zr02	blue	rectangular	They are used for mounting in front panels with SC duplex holes
E2000-E2000	ADA.3.2.2.1.8	plastic	zr02	blue	rectangular	-
MTRJ-MTRJ	ADA.3.2.2.1.9	plastic	-	black	rectangular	They are used for mounting in front panels with SC simplex holes
MU-MU	ADA.3.2.2.1.10	plastic	zr02	beige	rectangular	-

Single-Mode Adapters SM PC - Duplex



type	index	housing	centring element	colour	fixing	properties
SC-ST	ADA.3.2.2.3.1	plastic	zr02	blue	rectangular	They are used for mounting in front panels with SC duplex holes
SC-ST	ADA.3.2.2.3.2	metal	zr02	metal	rectangular	They are used for mounting in front panels with SC duplex holes

Single-Mode Adapters SM APC - Simplex



type	index	housing	centring element	colour	fixing	properties
SC-SC	ADA.3.2.1.2.1	plastic	zr02	green	rectangular	They are used for mounting in front panels with SC simplex holes
FC-FC	ADA.3.2.1.2.2	metal	zr02	metal	D-hole	They are used for mounting in front panels with ST simplex D-hole holes
FC-FC	ADA.3.2.1.2.3	metal	zr02	metal	oval	-
FC-FC	ADA.3.2.1.2.4	metal	zr02	metal	square	-
LC-LC	ADA.3.2.1.2.5	plastic	zr02	green	rectangular	-
E2000-E2000	ADA.3.2.1.2.6	plastic	zr02	green	rectangular	-

Single-Mode Adapters SM APC - Simplex Hybrid



type	index	housing	centring element	colour	fixing	properties
SC-ST	ADA.3.2.1.4.1	plastic	zr02	green	rectangular	They are used for mounting in front panels with SC simplex holes
SC-ST	ADA.3.2.1.4.2	plastic	zr02	green	rectangular	They are used for mounting in front panels with SC simplex holes
SC-ST	ADA.3.2.1.4.3	plastic	zr02	green	rectangular	They are used for mounting in front panels with SC simplex holes

Single-Mode Adapters SM APC - Duplex



type	index	housing	centring element	colour	fixing	properties
SC-SC	ADA.3.2.2.2.1	plastic	zr02	green	rectangular	They are used for mounting in front panels with SC duplex holes
SC-SC	ADA.3.2.2.2.2	plastic	zr02	metal	rectangular	They are used for mounting in front panels with SC duplex holes
LC-LC	ADA.3.2.2.2.3	plastic	zr02	green	square	-
ST-ST	ADA.3.2.2.2.4	plastic	zr02	green	rectangular	They are used for mounting in front panels with SC simplex holes
LC-LC	ADA.3.2.2.2.5	plastic	zr02	green	rectangular	They are used for mounting in front panels with SC duplex holes
E2000-E2000	ADA.3.2.2.2.6	plastic	zr02	green	rectangular	-
MU-MU	ADA.3.2.2.2.7	plastic	zr02	green	rectangular	They are used for mounting in front panels with SC simplex holes