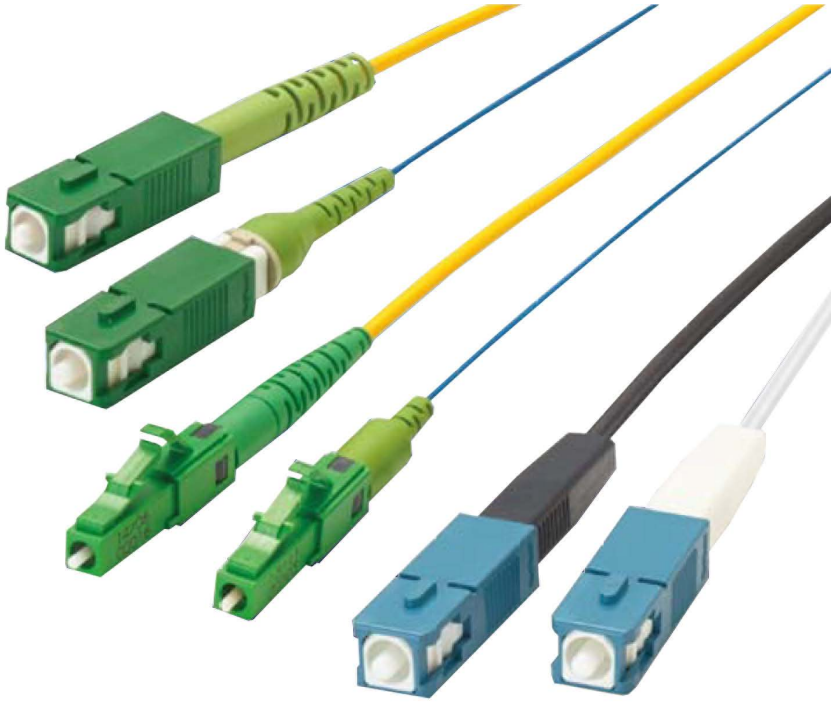
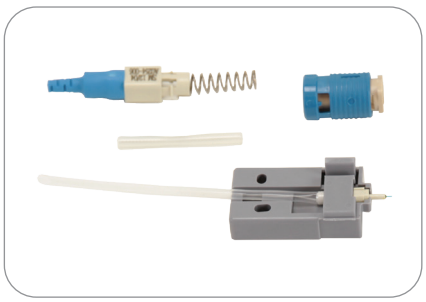
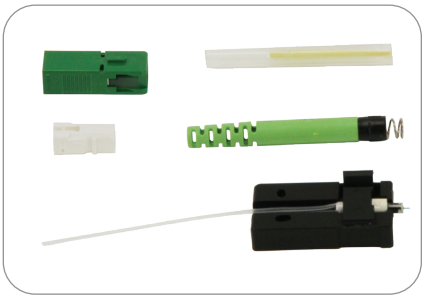
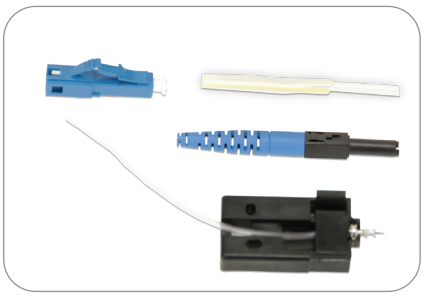
FuseConnect









FUSEConnect Kits—ST (blau), SC (grün), LC (blau)

Spezifikationen

PARAMETER	WERT
Steckertyp	SC, LC, FC, ST
Kabeltyp	900 µm, 2 mm, 3 mm, 4,8 mm (nur SC)
Endfläche	APC, UPC, PC
Insertion Loss	SM: 0,15 dB (typ.), 0,25 dB (max.) / MM: 0,10 dB (typ.), 0,25 dB (max.)
Return Loss	SM: ≤ -65 dB (APC), ≤ -55 dB (UPC) / MM: ≤ -35 dB (PC)

Spezifikationen und Beschreibungen können sich jederzeit ohne Vorankündigung ändern

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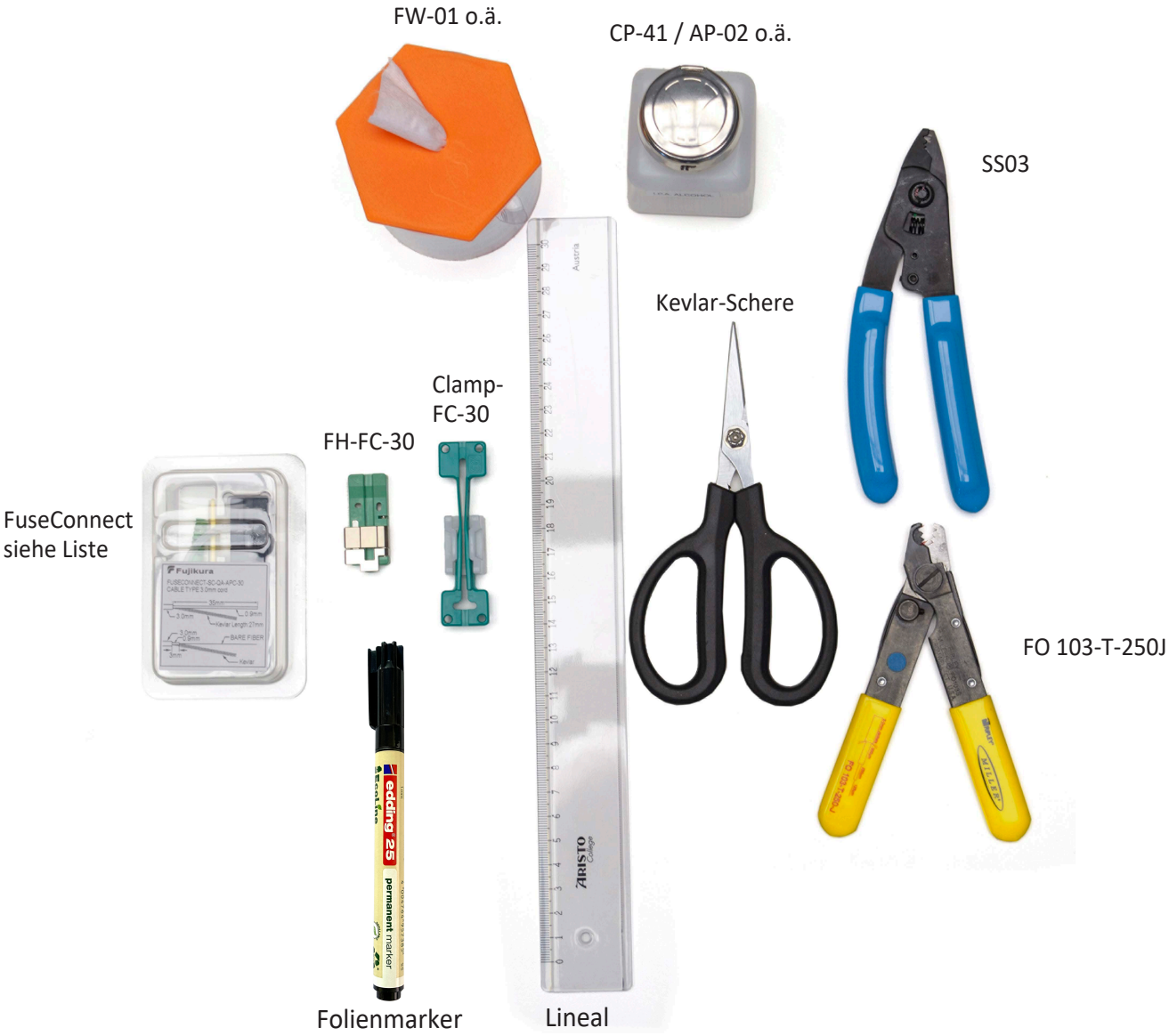
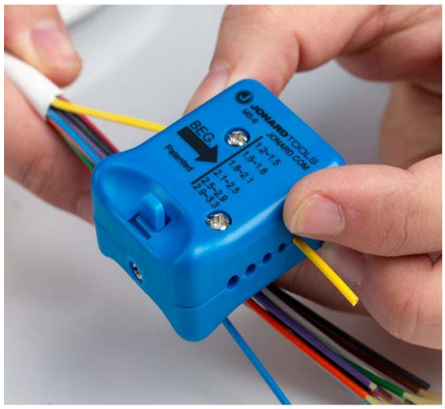


Werkzeuge:

- 3-Loch-Zange
- Kevlarschere
- Reiner Alkohol
- Fusselfreie Tücher
- Lineal
- Edding
- FuseConnect-Set

zusätzlich für SF-Varianten:

- Kabellängsschneider (MS-6) s. r.



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FuseConnect Auswahl SC

SM/MM	PC/APC Gehäusefarbe	Faser / Ader / Kabeldurchmesser	QA - Variante Vorzugstyp	SF-Variante	90S - Montage Set	41S Montage Set
SM	PC	900µm	-	SC-SF-SM-09	Fuseconnect-90S-Set-XX-SF-09	Fusconnect-41S-Set-XX-SF-09
		2mm	SC-QA-SM-20	-	Fuseconnect-90S-Set-SC-QA-2mm	Fuseconnect-41S-Set-SC-QA-2mm
		3mm	SC-QA-SM-30	-	Fuseconnect-90S-Set-SC-QA-3mm	Fuseconnect-41S-SC-QA-3mm
		2mm & 3mm	-	SC-SF-SM-20/30		
SM	APC	900µm	-	SC-SF-APC-09	Fuseconnect-90S-Set-XX-SF-09	Fusconnect-41S-Set-XX-SF-09
		2mm	SC-QA-APC-20	-	Fuseconnect-90S-Set-SC-QA-2mm	Fuseconnect-41S-Set-SC-QA-2mm
		3mm	SC-QA-APC-30	-	Fuseconnect-90S-Set-SC-QA-3mm	Fuseconnect-41S-SC-QA-3mm
		2mm & 3mm	-	SC-SF-APC-20/30		
MM 50µm	PC	900µm	-	SC-SF-GI5-09	Fuseconnect-90S-Set-XX-SF-09	Fusconnect-41S-Set-XX-SF-09
		2mm	SC-QA-GI5-20	-	Fuseconnect-90S-Set-SC-QA-2mm	Fuseconnect-41S-Set-SC-QA-2mm
		3mm	SC-QA-GI5-30	-	Fuseconnect-90S-Set-SC-QA-3mm	Fuseconnect-41S-SC-QA-3mm
		2mm & 3mm	-	SC-SF-GI5-20/30		
MM 50µm/10G	PC	900µm	-	SC-SF-10G-09	Fuseconnect-90S-Set-XX-SF-09	Fusconnect-41S-Set-XX-SF-09
		2mm	SC-QA-10G-20	-	Fuseconnect-90S-Set-SC-QA-2mm	Fuseconnect-41S-Set-SC-QA-2mm
		3mm	SC-QA-10G-30	-	Fuseconnect-90S-Set-SC-QA-3mm	Fuseconnect-41S-SC-QA-3mm
		2mm & 3mm	-	SC-SF-10G-20/30		
MM 62,5µm	PC	900µm	-	SC-SF-GI6-09	Fuseconnect-90S-Set-XX-SF-09	Fusconnect-41S-Set-XX-SF-09
		2mm	SC-QA-GI6-20	-	Fuseconnect-90S-Set-SC-QA-2mm	Fuseconnect-41S-Set-SC-QA-2mm
		3mm	SC-QA-GI6-30	-	Fuseconnect-90S-Set-SC-QA-3mm	Fuseconnect-41S-SC-QA-3mm
		2mm & 3mm	-	SC-SF-GI6-20/30		

Bestellbeispiel **FUSECONNECT-SC-SF-10G-09**

GI5 – graded index 50/125um	schwarz
GI6 – graded index 62.5/125um	beige
10G – OM3 compliant 50/125um	aqua
APC – single-mode APC	grün
SM – single-mode PC	blau

*1 in der Praxis 2 gleichzeitig einsetzbar

FuseConnect-90S-Set-XX-SF-09
2x FMSECO-FH05/25 *1

FuseConnect-90S-Set-SC-QA-2mm
2x Clamp-FC-20 *1
FH-FC-20

FuseConnect-90S-Set-SC-QA-3mm
2x Clamp-FC-30 *1
FH-FC-30

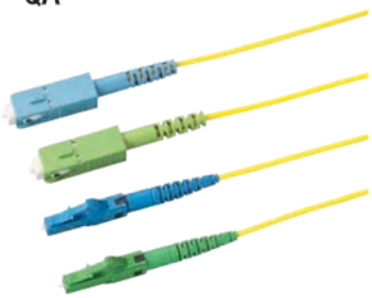
FuseConnect-41S-Set-XX-SF-09
2x FMSECO-FH05/25 *1 Clamp-S31B

FuseConnect-41S-Set-SC-QA-2mm
2x Clamp-FC-20 *1
FH-FC-20

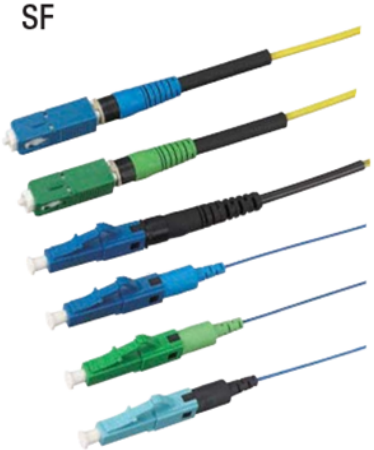
FuseConnect-41S-Set-SC-QA-3mm
2x Clamp-FC-30 *1
FH-FC-30

Für die Bearbeitung mit einem 70S/70S+ benötigen Sie die gleichen Werkzeuge wie mit dem 90S/90S+

QA



SF



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FuseConnect Auswahl LC

SM/MM	PC/APC	Faser / Ader / Kabeldurchmesser	QA - Variante	SF-Variante	90S - Montage Set	41S Montage Set
SM	PC	900µm	-	LC-SF-SM-09	Fuseconnect-90S-Set-XX-SF-09	Fusconnect-41S-Set-XX-SF-09
		2mm	LC-QA-SM-20	LC-SF-SM-20	Fuseconnect-90S-Set-LC-QA-2mm	Fuseconnect-41S-Set-LC-QA-2mm
		3mm	-	LC-SF-SM-30	Fuseconnect-90S-Set-LC-SF-3mm	Fuseconnect-41S-Set-LC-SF-3mm
		2mm & 3mm	-	-		
SM	APC	900µm	-	LC-SF-APC-09	Fuseconnect-90S-Set-XX-SF-09	Fusconnect-41S-Set-XX-SF-09
		2mm	LC-QA-APC-20	LC-SF-APC-20	Fuseconnect-90S-Set-LC-QA-2mm	Fuseconnect-41S-Set-LC-QA-2mm
		3mm	-	LC-SF-APC-30	Fuseconnect-90S-Set-LC-SF-3mm	Fuseconnect-41S-Set-LC-SF-3mm
		2mm & 3mm	-	-		
MM 50µm	PC	900µm	-	LC-SF-GI5-09	Fuseconnect-90S-Set-XX-SF-09	Fusconnect-41S-Set-XX-SF-09
		2mm	LC-QA-GI5-20	LC-SF-GI5-20	Fuseconnect-90S-Set-LC-QA-2mm	Fuseconnect-41S-Set-LC-QA-2mm
		3mm	-	LC-SF-GI5-30	Fuseconnect-90S-Set-LC-SF-3mm	Fuseconnect-41S-Set-LC-SF-3mm
		2mm & 3mm	-	-		
MM 50µm/10G	PC	900µm	-	LC-SF-10G-09	Fuseconnect-90S-Set-XX-SF-09	Fusconnect-41S-Set-XX-SF-09
		2mm	LC-QA-10G-20	LC-SF-10G-20	Fuseconnect-90S-Set-LC-QA-2mm	Fuseconnect-41S-Set-LC-QA-2mm
		3mm	-	LC-SF-10G-30	Fuseconnect-90S-Set-LC-SF-3mm	Fuseconnect-41S-Set-LC-SF-3mm
		2mm & 3mm	-	-		
MM 62,5µm	PC	900µm	-	LC-SF-GI6-09	Fuseconnect-90S-Set-XX-SF-09	Fusconnect-41S-Set-XX-SF-09
		2mm	LC-QA-GI6-20	LC-SF-GI6-20	Fuseconnect-90S-Set-LC-QA-2mm	Fuseconnect-41S-Set-LC-QA-2mm
		3mm	-	LC-SF-GI6-30	Fuseconnect-90S-Set-LC-SF-3mm	Fuseconnect-41S-Set-LC-SF-3mm
		2mm & 3mm	-	-		

Bestellbeispiel **FUSECONNECT-LC-QA-SM-20**

GI5 – graded index 50/125um	schwarz
GI6 – graded index 62.5/125um	beige
10G – OM3 compliant 50/125um	aqua
APC – single-mode APC	grün
SM – single-mode PC	blau

***1** in der Praxis 2 gleichzeitig einsetzbar

FuseConnect-90S-Set-XX-SF-09

2x FMSECO-FH05/25 *1

FuseConnect-41S-Set-XX-SF-09

2x FMSECO-FH05/25

*1 Clamp-S31B

FuseConnect-90S-Set-LC-QA-2mm

2x Clamp-FC-20 *1

FH-FC-20

FuseConnect-41S-Set-LC-QA-2mm

2x Clamp-FC-20 *1

FH-FC-20

FuseConnect-90S-Set-LC-SF-3mm

TOOL-FOR LC CORD

FH-FC-30

MS-6

1x Clamp-FC-30

FuseConnect-41S-Set-LC-SF-3mm

TOOL-FOR LC CORD

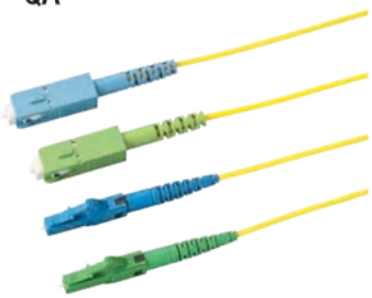
FH-FC-30

0

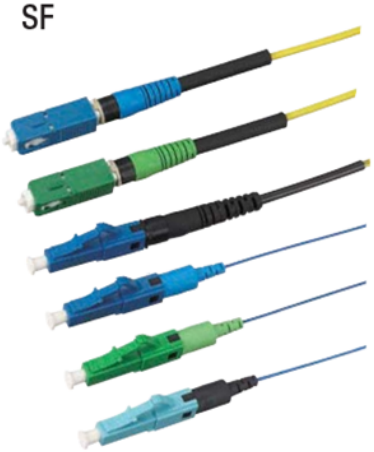
MS-6

Für die Bearbeitung mit einem 70S/70S+ benötigen Sie die gleichen Werkzeuge wie mit dem 90S/90S+

QA



SF



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FuseConnect Auswahl ST

SM/MM	PC/APC	Faser / Ader / Kabeldurchmesser	QA - Variante	SF-Variante	90S - Montage Set	41S Montage Set
SM	PC	900µm	-	ST-SF-SM-09	FuseConnect-90S-Set-XX-SF-09	FuseConnect-41S-Set-XX-SF-09
		2mm	-	ST-SF-SM-20	FuseConnect-90S-Set-ST-SF-2mm	FuseConnect-41S-Set-ST-SF-2mm
		3mm	-	ST-SF-SM-30	FuseConnect-90S-Set-ST-SF-3mm	FuseConnect-41S-Set- ST-SF-3mm
		2mm & 3mm	-	-		
MM / 50µm	PC	900µm	-	ST-SF-GI5-09	FuseConnect-90S-Set-XX-SF-09	FuseConnect-41S-Set-XX-SF-09
		2mm	-	ST-SF-GI5-20	FuseConnect-90S-Set-ST-SF-2mm	FuseConnect-41S-Set-ST-SF-2mm
		3mm	-	ST-SF-GI5-30	FuseConnect-90S-Set-ST-SF-3mm	FuseConnect-41S-Set-ST-SF-3mm
		2mm & 3mm	-	-		
MM50µm/10G	PC	900µm	-	ST-SF-10G-09	FuseConnect-90S-Set-XX-SF-09	FuseConnect-41S-Set-XX-SF-09
		2mm	-	ST-SF-10G-20	FuseConnect-90S-Set-ST-SF-2mm	FuseConnect-41S-Set-ST-SF-2mm
		3mm	-	ST-SF-10G-30	FuseConnect-90S-Set-ST-SF-3mm	FuseConnect-41S-Set-SF-3mm
		2mm & 3mm	-	-		
MM / 62,5µm	PC	900µm	-	ST-SF-GI6-09	FuseConnect-90S-Set-XX-SF-09	FuseConnect-41S-Set-XX-SF-09
		2mm	-	ST-SF-GI6-20	FuseConnect-90S-Set-ST-SF-2mm	FuseConnect-41S-Set-ST-SF-2mm
		3mm	-	ST-SF-GI6-30	FuseConnect-90S-Set-ST-SF-3mm	FuseConnect-41S-Set-ST-SF-3mm
		2mm & 3mm	-	-		

Bestellbeispiel **FUSECONNECT-ST-SF-10G-20**

GI5 – graded index 50/125um	schwarz
GI6 – graded index 62.5/125um	beige
10G – OM3 compliant 50/125um	aqua
APC – single-mode APC	grün
SM – single-mode PC	blau

FuseConnect-90S-Set-XX-SF-09

2x FMSECO-FH05/25 *1

FuseConnect-41S-Set-XX-SF-09

2x FMSECO-FH05/25 *1

Clamp-S31B

FuseConnect-90S-Set-ST-SF-2mm

2x Clamp-FC-20
*1 FH-FC-20
MS-6

FuseConnect-41S-Set-ST-SF-2mm

2x Clamp-FC-20 *1
FH-FC-20
MS-6

FuseConnect-90S-Set-ST-SF-3mm 2x Clamp-FC-30 *1
FH-FC-30
MS-6

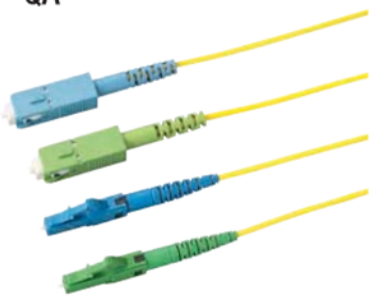
FuseConnect-41S-Set-ST-SF-3mm

2x Clamp-FC-30
*1 FH-FC-30
MS-6

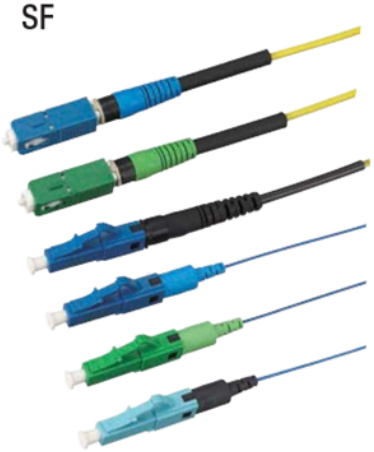
*1 in der Praxis 2 gleichzeitig einsetzbar

Für die Bearbeitung mit einem 70S/70S+ benötigen Sie die gleichen Werkzeuge wie mit dem 90S/90S+

QA



SF



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