

Adapter Cable (B): F3SJ-A/B to F3SG-RA conversion cable compatibility

Color coding information:

RED: Not possible

YEL: Stipulations

GRN: Available

Adapter Cable (B): F3SJ-A/B to F3SG-RA conversion cable

F39-JGR3M-B58-L (Emitter)

F39-JGR3M-B88-D (Receiver)

Functions available with the F3SJ-A/B and F3SG-RA that are not covered by wiring are as follows:
Setting Console (F39-MC21) and SD Manager (F39-GWUM) – Will be replaced with SD Manager 2 software

Floating Blanking – This function is available with the F3SG-RA with DIP switch setting or SD Manager 2

Fixed Blanking – This function is available with the F3SG-RA with DIP switch setting or SD Manager 2

Warning Zone – This function is available with the F3SG-RA with SD Manager 2

Designated Beam Output – This function is available with the F3SG-RA with SD Manager 2

External Indicator Output – This function is tied into the Muting of which is not available

Range Selection – This function is available with the F3SG-RA with DIP switches (Emitter).

Operation, Maintenance and other Functions provided by SD Manager are similar to SD Manager 2 software.

Functions available with the F3SJ-A/B and F3SG-RA that are covered by wiring are as follows:

OSSD1, 2:

Available on both units

Interlock Selection Input:

This function is not available with the F3SG-RA. Interlock function needs to be set for Auto Reset (via DIP Switch setting). If Manual Reset is needed a N.C. contact would need to be wired to the external device monitoring input line of the F3SJ which would be the RESET line of the F3SG-RA pin 1 receiver side. The other end of the reset switch needs to be terminated to vs+.

Reset input:

This function is available. See Interlock selection Input above for explanation.

EDM:

This function is available. If this function was used for the F3SJ all that needs to be done is enable the function for the F3SG-RA (via DIP switch). If the function was not used in the F3SJ then the EDM **must** be disabled for the F3SG-RA (via DIP switch). Reason for this is that on the F3SJ to disable the function a jumper from the Auxiliary Output was needed to be wired to the external device monitoring input. This would cause intermittent problems with the F3SG-RA.

Auxiliary Output 1:

This function is available. Since by default the auxiliary output on the F3SG-RA is set for Muting/Override it would need to be configured to be the same as what the F3SJ was configured to using the configuration software (SD Manager 2).

Muting inputs:

This function is not available. On the F3SJ the muting inputs were wired to the Emitter, whereas the F3SG uses the Receiver for these inputs.

Auxiliary output 2:

This is not available with the F3SG-RA.

Test Input:

This function is available.

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