



Product Service

CERTIFICATE

No. B 013332 0526 Rev. 01

Holder of Certificate: IDEC CORPORATION
2-6-64 Nishimiyahara, Yodogawa-Ku
Osaka
532-0004 JAPAN

Certification Mark:



Product: Connector
(Relay Socket)

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 64100180465603B

Valid until: 2027-08-02

Date, 2023-06-19

(Martin Ma)

CERTIFICATE

No. B 013332 0526 Rev. 01

Model(s): **SF1V-6-07L, SF1V-4-07L, SF1V-6-61, SF1V-4-61**

Parameters:

Rated current:	6A (at 85°C)
Rated voltage:	250VAC
Rated insulation voltage:	250V
Overvoltage category:	II
Pollution degree:	2
Number of poles:	10 pole for SF1V-4-07L and SF1V-4-61; 14 pole for SF1V-6-07L and SF1V-6-61
IP code:	IP00 for SF1V-6-61 and SF1V-4-61; IP20 for SF1V-6-07L and SF1V-4-07L
Temperature range (LLT-ULT):	-40°C to +125°C
Type of terminal:	See table 1
Connectable conductors:	Flexible
Wire cross-section area:	0.5 - 1.5 mm ²
With or without breaking capacity:	Without (COC)
Number of operating cycles/mechanical endurance:	10

Remark:

The screw terminals are connected with spade tongue or ring tongue terminal with unprepared conductor.

Protection from electric shock of the relay socket should be considered after proper installation.

Table1: Detail information of relay sockets between difference models

Model	Type of terminal	Number of terminals	Note
SF1V-6-07L	screw-type terminals	14	Only spade tongue terminal mates with SF1V-6-07L, when used.
SF1V-4-07L	screw-type terminals	10	Only spade tongue terminal mates with SF1V-4-07L, when used.
SF1V-6-61	Solder terminals	14	-
SF1V-4-61	Solder terminals	10	-

Tested according to: EN 61984:2009
EN 61810-1:2015/A1:2020 Clause 14.5