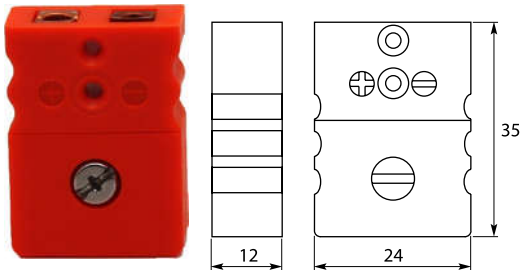
Datasheet

# Standard Connector Compensated

## SFS IEC

*Standard female connector compensated*




**Part number :** SFS IEC

**Product description :** Standard female connector compensated type S

**Product detail :** Standard female connector compensated type S
Operating temperature -35°C to +200°C
Connecting cable on screwed terminal

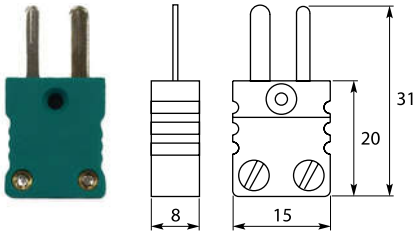
**SPECIFICATIONS**

| Attribut | Value |
|---|---|
| Accessory Type : | standard connector |
| Connector Type : | standard connector compensated |
| Version : | female |
| Thermocouple Type : | S |
| Connecteur size : | Standard |
| Mounting : | on cable |
| Minimum Temperature : | -35°C |
| Maximum Température : | +200°C |
| Shape : | rectangular |

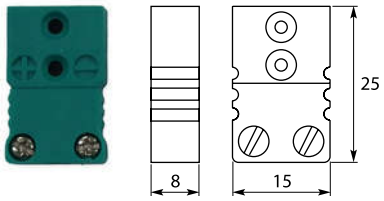
# Connector

## *Miniature connector compensated*

*Male miniature connector compensated*




*Female miniature connector compensated*




| Type | Positive Contact Material | Negative Contact Material | Body Color | Male Ref | Female Ref |
|---|---|---|---|---|---|
| J *(IEC 584)* | Iron | Constantan | Black | **MMJ** | **MFJ** |
| K *(ANSI)* | Chromel | Alumel | Yellow | **MMK** | **MFK** |
| K *(IEC 584)* | Chromel | Alumel | Green | **MMK IEC** | **MFK IEC** |
| T *(IEC 584)* | Copper | Constantan | Brown | **MMT IEC** | **MFT IEC** |
| E *(IEC 584)* | Chromel | Constantan | Purple | **MME IEC** | **MFE IEC** |
| R/S *(IEC 584)* | Copper | Alloy | Orange | **MMS IEC** | **MFS IEC** |
| U *(IEC 584)* | Copper | Copper | Grey | **MMU IEC** | **MFU IEC** |
| N *(IEC 584)* | Nicrosil | Nisil | Pink | **MMN IEC** | **MFN IEC** |

Material : fiberglass high temperature thermoplastic, 200°C
Easy wire connection
Polarized sign evoid connection mistake
Accepts wires up to 0,6 mm
Maximum cable diameter 4,5 mm
Accessory : stainless cable clamp, ref : SCM

*Cable clamp for miniature connector compensated*



**Ref. SCM**

*Protective silicone rubber boot, miniature or standard version*



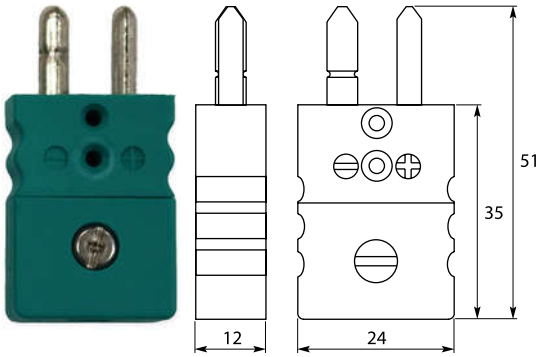
*Silicone grommet, miniature or standard version*



# Connector

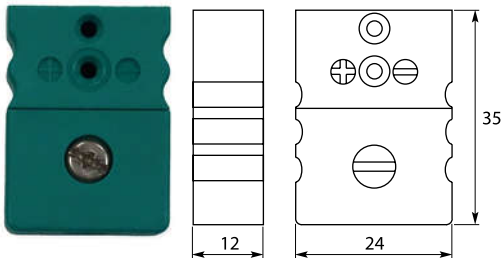
## *Standard connector compensated*

*Male standard connector compensated*




| Type | Positive Contact Material | Negative Contact Material | Body Color | Male Ref | Female Ref |
|---|---|---|---|---|---|
| J *(IEC 584)* | Iron | Constantan | Black | **SMJ** | **SFJ** |
| K *(ANSI)* | Chromel | Alumel | Yellow | **SMK** | **SFK** |
| K *(IEC 584)* | Chromel | Alumel | Green | **SMKIEC** | **SFKIEC** |
| T | Copper | Constantan | Brown | **SMT** | **SFT** |
| T *(IEC 584)* | Chromel | Constantan | Purple | **SMT IEC** | **SFT IEC** |
| E *(IEC 584)* | Copper | Alloy | Orange | **SME IEC** | **SFE IEC** |
| R/S *(IEC 584)* | Copper | Copper | Grey | **SMS IEC** | **SFS IEC** |
| U *(IEC 584)* | Nicrosil | Nisil | Pink | **SMU IEC** | **SFU IEC** |
| N *(IEC 584)* | Nicrosil | Nisil | Rose | **MN IEC** | **SFN IEC** |

*Female standard connector compensated*




Material : fiberglass high temperature thermoplastic ,200°C
Easy wire connection
Polarized sign evoid connection mistake
Accepts wires from 0,2 to 2,0 mm
Maximum cable diameter 8 mm
Accessory : stainless steel cable clamp, ref SCS

*Cable clamp for standard connector compensated*



**Ref. SCS**

*Protective silicone rubber boot, miniature or standard version*



*Silicone grommet, miniature or standard version*

