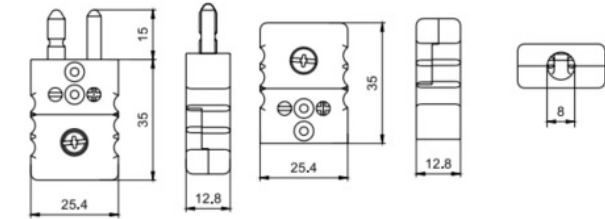
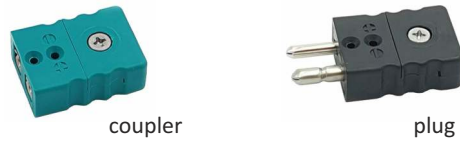


# SZS99 - STANDARD PLUG AND SOCKET CONNECTORS FOR TEMPERATURE SENSORS

Plugs and sockets are elements of measuring systems used to connect temperature sensors to measuring devices such as: controllers, indicators and recorders. The variety of types allows to apply them to the majority thermocouples and resistance thermometers under various environmental conditions and operating temperature. Solid pins ensure a reliable connection.

## 1. SZS99 Standard plug / socket (200°C max.)

Temperature range	200°C max.
Lead wire diameter	8 mm max.
Conductor cross-section	from $\varnothing 0.2$ mm to $\varnothing 2$ mm
Casing colour	acc. to IEC-584: J: black, K: green, N: pink, T: brown, R and S: orange



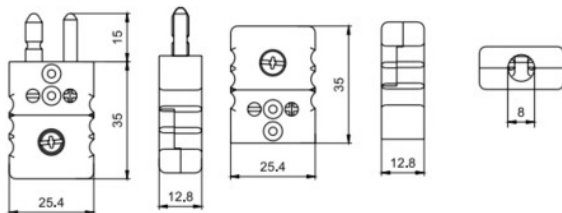
### ORDERING

#### SZS99-X-X

**sensing element:** \_\_\_\_\_ **connector type:** \_\_\_\_\_  
**J** : TC J (Fe-CuNi) **W** : plug  
**K** : TC K (Ni-CrNi) **G** : coupler  
**N** : TC N (NiCrSi-NiSi) **WG** : set  
**T** : TC T (Cu-CuNi)  
**R** : TC R (PtRh13%-Pt)  
**S** : TC S (PtRh10%-Pt)  
**Pt100** : Cu type (for resistance sensors)  
 other, please specify

## 2. SZS99HT Standard high-temperature plug / socket (350°C max.)

Temperature range	350°C max.
Lead wire diameter	8 mm max.
Conductor cross-section	from $\varnothing 0.2$ mm to $\varnothing 2$ mm
Casing colour	brown



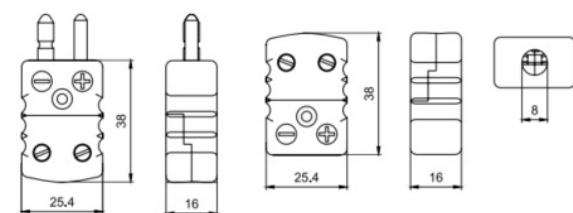
### ORDERING

#### SZS99HT-X-X

**sensing element:** \_\_\_\_\_ **connector type:** \_\_\_\_\_  
**J** : TC J (Fe-CuNi) **W** : plug  
**K** : TC K (Ni-CrNi) **G** : coupler  
**N** : TC N (NiCrSi-NiSi) **WG** : set  
**T** : TC T (Cu-CuNi)  
**R** : TC R (PtRh13%-Pt)  
**S** : TC S (PtRh10%-Pt)  
**Pt100** : Cu type (for resistance sensors)  
 other, please specify

## 3. SZS99C Standard ceramic plug / socket (650°C max.)

Temperature range	650°C max.
Lead wire diameter	8 mm max.
Conductor cross-section	from $\varnothing 0.2$ mm to $\varnothing 2$ mm
Casing colour	white



### ORDERING

#### SZS99C-X-X

**sensing element:** \_\_\_\_\_ **connector type:** \_\_\_\_\_  
**J** : TC J (Fe-CuNi) **W** : plug  
**K** : TC K (Ni-CrNi) **G** : coupler  
**N** : TC N (NiCrSi-NiSi) **WG** : set  
**T** : TC T (Cu-CuNi)  
**R** : TC R (PtRh13%-Pt)  
**S** : TC S (PtRh10%-Pt)  
 other, please specify

