


Function blocks with screw connection

9786 U/12

- Function block with screw connection for mounting on TS 35 and TS 32
- Nominal cross section 2.5 mm²



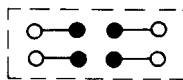
Description	Type	Part No.	Std. Pack
Function block empty	9786 U/12	57.904.2055.0	50
with bridge rectifier B380 C1500	9786 U/12 G4	57.904.2555.0	50
with optocoupler CNY 17/3	9786 U/12 OPK	57.904.2855.0	50

General data

Width / length / height, incl. TS 7.5	12 mm / 52 mm / 58 mm
Wire strip length	9 mm
Approvals	

Technical data


	IEC	UL	CSA
	EN 60947-7-1		
Cross section fine-stranded	0.5–2.5 mm ²		
Cross section solid/stranded	0.5–2.5 mm ²		
Cross section, AWG			22–14
Rated current	24 A		6 A
Rated voltage	800 V		300 V
Rated impulse voltage	8 kV		
Pollution degree	3		



9785 U/... - SPT

- Compensating terminal with screw connection for mounting on TS 35 and TS 32
- Nominal cross section 2.5 mm²

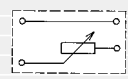
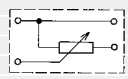
Resistor range: 0.25Ω up to 100Ω
 Resistor tolerance: ± 10%
 Resistor range: 100Ω up to 50kΩ
 Resistor tolerance: ± 20%
 Limite continuous resistance value: 0.75W up to 70°C
 Max. load: 100mA
 Temperature coefficient: 0 up to +500ppm/°C
 Max. operating voltage: 300V



Description	Type	Part No.	Std. Pack	
Compensating terminal, gray with potentiometer	10 Ω	9785 U/10 Ω	57.904.0055.0	50
	20 Ω	9785 U/20 Ω	57.904.0155.0	50
	50 Ω	9785 U/50 Ω	57.904.0255.0	50
	100 Ω	9785 U/100 Ω	57.904.0355.0	50
	200 Ω	9785 U/200 Ω	57.904.0455.0	50
	510 Ω	9785 U/500 Ω	57.904.0555.0	50
	1 kΩ	9785 U/1 kΩ	57.904.0655.0	50
	2 kΩ	9785 U/2 kΩ	57.904.0755.0	50
	5 kΩ	9785 U/5 kΩ	57.904.0855.0	50
	10 kΩ	9785 U/10 kΩ	57.904.0955.0	50
Compensating terminal, gray with potentiometer as voltage divider	20 kΩ	9785 U/20 kΩ	57.904.1055.0	50
	50 kΩ	9785 U/50 kΩ	57.904.1155.0	50
	10 Ω	9785 U/10 Ω-SPT	57.904.3955.0	50
	20 Ω	9785 U/20 Ω-SPT	57.904.4155.0	50
	50 Ω	9785 U/50 Ω-SPT	57.904.4255.0	50
	100 Ω	9785 U/100 Ω-SPT	57.904.4355.0	50
	200 Ω	9785 U/200 Ω-SPT	57.904.4455.0	50
	510 Ω	9785 U/500 Ω-SPT	57.904.4555.0	50
	1 kΩ	9785 U/1 kΩ-SPT	57.904.4655.0	50
	2 kΩ	9785 U/2 kΩ-SPT	57.904.4755.0	50
	5 kΩ	9785 U/5 kΩ-SPT	57.904.4855.0	50
	10 kΩ	9785 U/10 kΩ-SPT	57.904.4955.0	50
	20 kΩ	9785 U/20 kΩ-SPT	57.904.5055.0	50
	50 kΩ	9785 U/50 kΩ-SPT	57.904.5155.0	50


General/Technical data

Width / length / height, incl. TS 7.5	12 mm / 49 mm / 58 mm
Wire strip length	9 mm
Approvals	EN 60947-7-1
Cross section fine-stranded	0.5–2.5 mm ²
Cross section solid/stranded	0.5–2.5 mm ²

9786 U/TSK...

- Thermocouple terminal with screw connection for mounting on TS 35 and TS 32
- Nominal cross section 2,5 mm²



Description	Type	Part No.	Std. Pack
Thermocouple terminal type T-Cu/CuNi 44	9786 U/TSK Cu-CuNi	57.904.7355.0	50
Thermocouple terminal type E-NiCr/CuNi 44	9786 U/TSK NiCr-CuNi	57.904.7055.0	50
Thermocouple terminal type J-Fe/CuNi 44	9786 U/TSK Fe-CuNi	57.904.7155.0	50
Thermocouple terminal type K-NiCr/Ni	9786 U/TSK NiCr-Ni	57.904.7255.0	50
Thermocouple terminal type R-PtRh 13/Pt	9786 U/TSK E-Cu-A-Cu	57.904.7455.0	50

General data

Width / length / height, incl. TS 7.5	12 mm / 52 mm / 58 mm
Wire strip length	9 mm
Approvals	

Technical data

	IEC	UL	CSA
	EN 60947-7-1		
Cross section fine-stranded	0.5–2.5 mm ²		
Cross section solid/stranded	0.5–2.5 mm ²		
Rated voltage	800 V		
Rated impulse voltage	8 kV		
Pollution degree	3		

Example:
 Fe/constantan Fe/CuNi 44
 fully enclosed design

