Ordering Guide

MODEL	OUTPUT	CABLE MATERIAL	CABLE LENGTH	DESIGN	SCALING[3] (analogue output only)	UNIT (analogue output only)
Temperature (T)	**Analogue**	PVC (A)	0.5 m (1.6 ft) (A)	Standard (PO)	-40...60 (002)	°C (M)
	0-10 V (3xx)		2 m (6.6 ft) (D)		-20...80 (024)	°F (N)
	4-20 mA (6xx)		3 m (9.8 ft) (E)		0...50 (004)	
	T-Sensor passive[1]		5 m (16.4 ft) (G)[2]		0...100 (005)	
	Pt100 DIN B (xxB)		10 m (32.8 ft) (H)[2]		32...212 (075)	
	Pt1000 DIN B (xxD)				-40...140 (083)	
	NTC1.8k (xxG)					
	NTC2.2k (xxV)					
	NTC10k B3950 (xxL)					
	NTC10k B3435 (xxO)					
	KTY81-210 (xxN)					
	Ni1000 TK6180 DIN B (xxJ)					
	Ni1000 TK5000 DIN B (xxT)					
EE471-						

1) T-Sensor details see www.epluse.com/R-T_Characteristics
2) only available for analog outputs (3xx and 6xx)
3) other scaling upon request

Order Example

Passive Output

EE471-TxxDADPO

Model:	Temperature
Output:	Pt1000 DIN B
Cable Material:	PVC
Cable Length:	2 m (6.6 ft)
Design:	Standard

Active Output

EE471-T3xxAEPO/024M

Model:	Temperature
Output:	0-10 V
Cable Material:	PVC
Cable Length:	3 m (9.8 ft)
Design:	Standard
Scaling:	-20...80
Unit:	°C

Accessories

Product configuration adapter	see data sheet EE-PCA
Product configuration software	EE-PCS (free download: www.epluse.com/configurator)
Power supply adapter	V03 (see data sheet Accessories)
Conduit adapter, M16x1.5 to 1/2“	HA011110

Mounting

Immersion well - Thread: R ½” ISO

Length	50 mm (1.97“)	100 mm (3.94“)	135 mm (5.31“)	285 mm (11.22“)
brass	HA400101	HA400104	HA400102	HA400103
stainless steel	HA400201	HA400204	HA400202	HA400203

Immersion well - Thread: ½” NPT

Length	50 mm (1.97“)	100 mm (3.94“)	135 mm (5.31“)	285 mm (11.22“)
brass	HA400111	HA400114	HA400112	HA400113
stainless steel	HA400211	HA400214	HA400212	HA400213

For further information please see datasheet EE431.

Mounting with immersion well:

1. The spring inside the well must be removed and replaced by a standard M12x1.5 cable gland (not included in the scope of supply).
2. Insert the remote cable sensor and fix it by fastening the cable gland.

Please observe the operating temperature range of the cable gland!

Cable gland (M12x1.5, -40 °C...+100 °C / -40 °F... +212 °F, UL94-V0) HA403101

Hose clamp (for pipe mounting of remote probe) HA402101
For further information please see datasheet EE441.