

# COMPATIBILITY LIST BLUE'LOG



ITEM NO	ITEM NAME	PROFILE NAME	INTERFACE	INPUT CONFIGURATION
<b>IRRADIATION SENSORS</b>				
423014	Irradiance sensor SI-12TC-LC	Irradiation sensor M&T / mc Si-12TC-LC (0 - 10V)	Multi Input (MI)	0 - 10 V
423007	Irradiance sensor SI-020TC-T	Irradiation sensor M&T / mc Si-020TC-T (0 - 20mA)	Multi Input (MI)	Irradiation: 4/0 - 20 mA Temperature: 4/0 - 20 mA
423006	Irradiance sensor SI-020TC	Irradiation sensor M&T / mc Si-020TC (0 - 20mA)	Multi Input (MI)	4/0 - 20 mA
423000	Irradiance sensor SI-12TC	Irradiation sensor M&T / mc Si-12TC (0 - 10V)	Multi Input (MI)	0 - 10 V
423001	Irradiance sensor SI-12TC-T	Irradiation sensor M&T / mc Si-12TC-T (0 - 10V)	Multi Input (MI)	Irradiation: 0 - 10 V Temperature: 0 - 10 V
423010	Irradiance sensor SI-420TC	Irradiation sensor M&T / mc SI-420TC (4 - 20mA)	Multi Input (MI)	4/0 - 20 mA
423011	Irradiance sensor SI-420TC-T	Irradiation sensor M&T / mc SI-420TC-T (4 - 20mA)	Multi Input (MI)	Irradiation: 4/0 - 20 mA Temperature: 4/0 - 20 mA
423016	Irradiance sensor SI-RS485-TC-T	Irradiation sensor M&T / mc SI-RS485-TC-T (Modbus)	RS485	Modbus RTU
423034	Pyranometer SMP 10	Pyranometer Kipp & Zonen SMPx (4 - 20mA)	Multi Input (MI)	4/0 - 20 mA
423029	Pyranometer SMP 11	Pyranometer Kipp & Zonen SMPx (Modbus)	RS485	Modbus RTU
423031	Pyranometer SR20-D1	Pyranometer Hukseflux / mc SR20-D1 (Modbus)	RS485	Modbus RTU
423033	Pyranometer SR20-TR	Pyranometer Hukseflux / mc SR20-TR (4 - 20mA)	Multi Input (MI)	4/0 - 20 mA
<b>TEMPERATURE SENSORS</b>				
423201	PT100 adhesive sensor <sup>1</sup>	Signal converter PT100 (0 - 10V)	Multi Input (MI)	0 - 10 V
423210	PT1000 sensor in enclosure	Temperature sensor PT1000	Multi Input (MI)	Pt1000
423211	PT1000 adhesive sensor	(resistance)		
423212	PT1000 sensor with integrated converter	Temperature sensor PT1000 sensor with integrated converter (0 - 10V)	Multi Input (MI)	0 - 10 V
423309	Hygro temperature sensor compact	Hygro-thermo sensor Thies / mc compact (4 - 20mA)	Multi Input (MI)	Humidity: 4/0 - 20 mA Temperature: 4/0 - 20 mA
423202	PT100 sensor compact	Temperature sensor Thies / mc PT100 compact (0 - 10V)	Multi Input (MI)	0 - 10 V
423301	PT100 signal converter, 24 V DC	Signal converter PT100 (0 - 10V)	Multi Input (MI)	0 - 10 V
423302	PT100 signal converter, 230 V AC			

<sup>1</sup> Item 423.301 (PT100 signal converter, 24 V supply) or item 423.302 (PT100 signal converter, 230 V supply) is required for operation.

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<b>WIND SENSORS</b>				
n/a	Wind direction sensor classic 0 - 10 V	Wind direction sensor mc classic (0-10V)	Multi Input (MI)	0 - 10 V
n/a	Wind direction sensor classic 4 - 20 mA	Wind direction sensor mc classic (4-20mA)		4/0 - 20 mA
n/a	Wind direction sensor compact 0 - 10 V	Wind direction sensor mc compact (0-10V)	Multi Input (MI)	0 - 10 V
423411	Wind direction sensor compact 4 - 20 mA	Wind direction sensor mc compact (4-20mA)		4/0 - 20 mA
n/a	Wind speed sensor classic 0 - 10 V	Wind speed sensor mc classic (0-10V)	Multi Input (MI)	0 - 10 V
n/a	Wind speed sensor classic 4 - 20 mA	Wind speed sensor mc classic (4-20mA)		4/0 - 20 mA
n/a	Wind speed sensor compact 0 - 10 V	Wind speed sensor mc compact (0-10V)	Multi Input (MI)	0 - 10 V
423412	Wind speed sensor compact 4 - 20 mA	Wind speed sensor mc compact (4-20mA)		4/0 - 20 mA

<b>WEATHER STATION</b>				
423306 423307 423312	Compact Weather Station WS600-UMB Compact Weather Station WS501-UMB Compact Weather Station WS510-UMB	Weather sensor Luftt / mc WSxxx (Modbus)	RS485	Modbus RTU
n/a	Topband PowerSA-SUNw	Weather sensor TOPBAND PowerSA-SUNw (Modbus)	RS485	Modbus RTU

<b>METERS</b>				
422128	Power quality analyzer UMG604 230 V	Power quality analyzer Janitza UMG604 (Modbus)	RS485	Modbus RTU
422129	Power quality analyzer UMG604 24 V	Power quality analyzer Janitza UMG604 (Modbus)	Ethernet	Modbus TCP
422131	Power quality analyzer UMG96RM	Power quality analyzer Janitza UMG96RM (Modbus)	RS485 Ethernet	Modbus RTU Modbus TCP
424202	Energy meter 3-phase ALE3	Energy meter SBC (Saia Burgess Controls) ALE3 (Modbus)	RS485	Modbus RTU
424203	Transformer energy meter 3-phase AWD3	Energy meter SBC (Saia Burgess Controls) AWD3 (Modbus)	RS485	Modbus RTU
424204	Energy meter 3-phase ALE3 S0	S0 energy meter	Digital Input (DI) or Multi Input (MI)	S0 pulse / EN 62053-31
424212	Energy meter 1-phase S0			
n/a	Energy meter Schneider Electric iEM3150 / iEM3155 / iEM 3250 / iEM3255 / iEM3350 / iEM3355	Energy meter Schneider Electric iEM315x / iEM325x / iEM335x (Modbus)	RS485	Modbus RTU
n/a	Power quality analyzer Schneider Electric PM3250 / PM3255	Power meter Schneider Electric PM325x (Modbus)	RS485 Ethernet	Modbus RTU Modbus TCP
n/a	Energy meter Shyanzhao SPD760E-9SY	Multifunction meter YKE SPD760E-9SY (Modbus)	RS485 Ethernet	Modbus RTU Modbus TCP
n/a	Energy meter JiangYin TORI PD204P	Multifunction meter JiangYin TORI PD204P (Modbus)	RS485 Ethernet	Modbus RTU Modbus TCP
n/a	DL/T645-Modbus converter MORED MRD-5020	MORED MRD-5020 channel 1 (Modbus)	RS485	Modbus RTU
		MORED MRD-5020 channel 2 (Modbus)		
		MORED MRD-5020 channel 3 (Modbus)		
		MORED MRD-5020 channel 4 (Modbus)		
		MORED MRD-5020 channel 5 (Modbus)		

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METERS				
n/a	Netzanalysegerät Veris Industries E51C2	Power quality analyzer Veris Industries E51C2 (Modbus)	RS485	Modbus RTU
n/a	Netzanalysegerät Satec PM130 PLUS	Power quality analyzer Satec PM130 PLUS (Modbus)	RS485 Ethernet	Modbus RTU Modbus TCP
n/a	Netzanalysegerät Janitza UMG104 (Modbus)	Power quality analyzer Janitza UMG104 (Modbus)	RS485	Modbus RTU

STRING MONITORING				
423102	i'catcher 8-1B	String monitor mc i'catcher (Modbus)	RS485	Modbus RTU
423108	i'catcher 8-8			
423116	i'catcher 16-1 B			
423103	i'catcher 24-1 B			
n/a	KSTAR GSC08-M KSTAR GSC12-M KSTAR GSC16-M	String Monitor KSTAR GSC12-M/16-M	RS485	Modbus RTU
n/a	SSE SPV-B8 SSE SPV-B12 SSE SPV-B16	SSE SPV Series	RS485	Modbus RTU
n/a	Xuji GHL-132-12-SX0-X	String monitor Xuji GHL-132-12-SX0-X (Modbus)	RS485	Modbus RTU
n/a	Weidmüller Transclinic 8i+ Weidmüller Transclinic 14i+ Weidmüller Transclinic 16i+	String monitor Weidmüller Transclinic xi+ (Modbus)	RS485	Modbus RTU
n/a	String Monitor Kernel sistemi ST1xxxx (Modbus)	String Monitor Kernel sistemi ST1xxxx (Modbus)	RS485	Modbus RTU
n/a	East EAPVCB-08S East EAPVCB-16S East EAPVCB-18S	String Monitor East EAPVCB-08/16/18 (Modbus)	RS485	Modbus RTU
n/a	Kaco Powador Argus 16/24S DCS	Kaco Powador Argus 16/24S DCS	RS485	RS485 (Kaco)

BATTERY SYSTEMS				
n/a	VARTA Engion	VARTA Engion (Modbus)	Ethernet	Modbus TCP
n/a	Powin Bess 3.0	Powin Bess 3.0 (Modbus)	Ethernet	Modbus TCP

STATUS				
n/a	n/a	Status input (dry contact)	Digital Input (DI) or Multi Input (MI)	dry contact

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