## **Omnimate Range - 3.50 mm Pitch**









## Socket blocks BL-I/O 3.5/30FP LED

Connection of eight 3-wire sensors/actuators, integrated power distribution, integrated LEDs, six jumpering contacts for voltage feeding/distribution, and compact flanges for bolting the socket connector to the front of a device. Compact flanges are offset to allow socket blocks to nest for space savings.



## Socket blocks BL-I/O 3.5/10F

Connection of eight signal leads, and two contacts for voltage feeding.

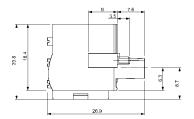


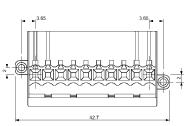
## Socket blocks BL-I/O 3.5/10F LED

Connection of eight signal leads, and integrated LEDs, two contacts for voltage feeding.







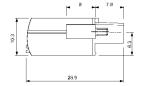


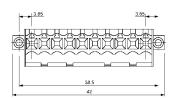
Technical data	VDE	UL	CSA
Rated voltage (V)	24*	24	24
Rated current (A)	4	5	5
Total current carrying capacity (A)	10	-	-
Wire size (mm²/AWG)	1.5	2216	2216

\*Pollution severity 3 / Overvoltage category III

Additional technical data see page 214





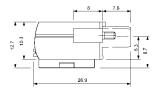


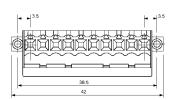
Technical data	VDE	UL	CSA
Rated voltage (V)	50*	50	50
Rated current (A)	4	5	5
Total current carrying capacity (A)	10	-	-
Wire size (mm <sup>2</sup> /AWG)	1.5	2216	2216

\*Pollution severity 3 / Overvoltage category III

Additional technical data see page 214







Technical data	VDE	UL	CSA
Rated voltage (V)	24*	24	24
Rated current (A)	4	5	5
Total current carrying capacity (A)	10	-	-
Wire size (mm <sup>2</sup> /AWG)	1.5	2216	2216

\*Pollution severity 3 / Overvoltage category III

Additional technical data see page 214

Color			
Poles	Type	Part No.	Qty.
30	BL-I/O 3.5/30FP LED	178910000	20
,			

Front	panel	design	recomm	nendations	are	found	on	page	239.

Accessories	Page
Mounting	integrated in product
Marking	190
Coding	193
Couling	13

Color			
Poles	Type	Part No.	Qty
10	BL-I/O 3.5/10F	1779880000	20

Front panel design recommendations are found on page 239.

Accessories	Page
Mounting	integrated in product
Marking	190
Coding	193

Color			
Poles	Type	Part No.	Qty.
10	BL-I/O 3.5/10F LED	1789090000	20

Front panel design recommendations are found on page 239.

Accessories	Page
Mounting	integrated in product
Marking	190
Coding	193