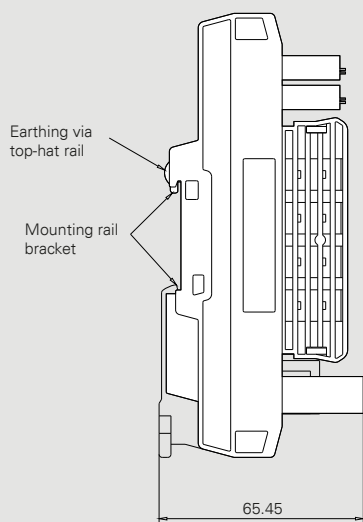
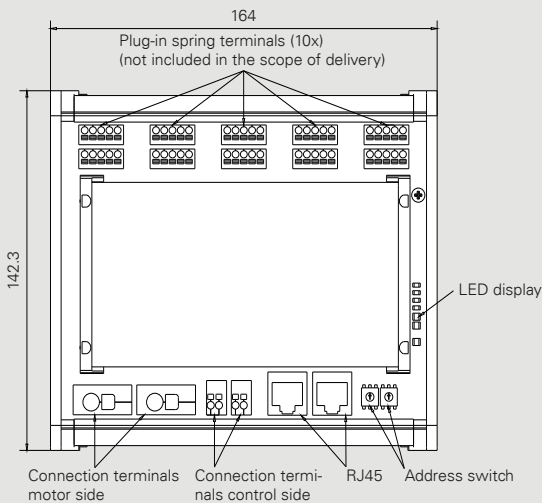


PSxHub S10



All dimensions in mm

Product description

- Technology platform for central data and power transmission for up to ten PSx 3xx-drives or PSD 4xx-drives with IO-Link
- Easy installation in the control cabinet on a top-hat rail
- Quick status information thanks to LED status indicators
- Integrated synchronization monitoring and control with cluster functionality
- Available for PROFINET
- Fast integration thanks to module libraries/function blocks
- High current-carrying capacity (max. 40A)
- Individual protection for the drives
- Simple cabling to the control

Control supply	24 VDC -5 to +15%, max. 4A
Motor side	24 VDC -5 to +15%, max. 40A for up to 80 seconds in total, 20A permanent, max. 4A pro port
Protection class	IP20
Ambient temperature	0°C to 40°C
Storage temperature	-10°C to 70°C
Dimensions in mm	142.3 x 164 x 65.45
Housing installation	DIN-top-hat rail according to EN50022 (35 x 7.5 mm)
Bus communication	PROFINET, others on request
Process data	176 byte input and 176 byte output data
Connections	Communication: 2x RJ45 Connection terminals motor side Connection terminals control side Connection PSD drives: 10x plug-in spring terminals, 5-pin
Weight	400 g
Certificates	NRTL/UL certification (optional)



Positioning systems with intelligent PSxHub

The PSxHub enables more efficient production of machines and systems thanks to the modularization of the installed components. When using the PSxHub to adjust multiple axes, the mechanical complexity is reduced. The PSxHub therefore offers a universally applicable and cost-effective solution that is also practical to set up. This product is specially optimized for drives of the PSx 3xx and PSD 4xx family with IO-Link.



Your advantages with the PSxHub:

- Simplified and cost-effective cabling
- Reduced effort for installation and initial start-up
- No tilting during parallel operation of several positioning systems thanks to optimum synchronization control in the hub
- Relief for the control system and machine bus
- Simple self-diagnosis and identification of the drives in the machine environment
- Fixed configuration of the hub enables simple modularization of machine components

Order code PSxHub

	A	B	C	D	E	F	G
PSxHub							
	A Type ¹⁾	B Bus communication	C Supply voltage	D BUS-Connections	E Connection type	F IP protection class	G Certification
PSxHub	S04 S08 S10 S12 ²⁾ S16 ²⁾	EC: EtherCAT ²⁾ PN: PROFINET PL: POWERLINK ²⁾ EI: EtherNet/IP ²⁾ EM: Ethernet Multi-bus ²⁾	0: 24VDC (clamp)	0: RJ45	0: Sockets for plug-in spring terminals ³⁾ 2: Sockets A-coded ²⁾	20: IP20	0: CE/UKCA N: NRTL + CE/UKCA ²⁾

¹⁾ S stands for the control cabinet variant, the numerical value for the number of ports

²⁾ on request

³⁾ plug-in spring clamps available as accessories under order number 9601.0449