



## **i** AMP8805-1000-0000 | Distribution module for AMP8000

Via the AMP8805 distribution module, the AMP8000 system can be cascaded using just one short cable in such a way that even complex machines and lines can be implemented in simple topologies. Up to five outputs are available to connect further distributed Servo Drives or distribution modules. Because of their high protection rating, the AMP8805 distribution modules can be directly integrated into the machine layout. This reduces the overall cable lengths and wiring effort considerably, because only a single cable needs to be routed from the control cabinet to the machine. To store energy efficiently, the coupling modules are equipped with capacitors. Additional EtherCAT P Box modules can be installed easily and quickly via the integrated EtherCAT P output in order to integrate further I/Os or data acquisition applications.

Technical data	AMP8805-1000-0000
Function	distribution module
Number of channels	1 x power IN 565...680 V DC, 5 x power OUT 565...680 V DC/Σ max. 20 A DC, 1 x EtherCAT P OUT
Rated input current 24 V	16 A DC
DC-Link voltage	565...680 V DC
DC-Link capacitance	940 μF
Protection class	IP 65

Accessories	
ZK7A22-3031-0xxx	OCA cable for Distributed Servo Drive System AMP8000

<b>i</b> Product announcement	estimated market release 4th quarter 2019
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