


# Communications SM Option Modules

## SM-PROFIBUS-DP

- PROFIBUS DP protocol up to specification DP-V0 and DP-V1
- Up to 125 nodes on a network
- Data rates up to 12 Mbps (automatically detected)
- Cyclic data sizes of up to 32 words in/out
- Non-cyclic access available by mapping a non-cyclic channel into the cyclic data
- DP-V1 adds a non-cyclic channel
- Vendor-independent profile for variable speed drive, PROFIdrive

	SM-PROFIBUS-DP		
	Mentor MP Quantum MP	Unidrive SP	Digitax ST
	✓	✓	✓

