

Communication Profile Area

Index	Sub-Index	Access	Type	Default value	Description
16#1000	16#00	R/O	unsigned32	16#00410192	Device type: Bits 16-23 = Device type mode Bits 00-15 = Device profile number (402)
16#1001	16#00	R/O	unsigned8	16#00	Detected error register: detected error (1) or no detected error (0)
16#1003	16#00	R/O	unsigned32	16#00000005	Number of detected errors: No detected error (0) or one or more detected errors (>0) in object 16#1003; only the value 0 can be written
	16#01	R/O	unsigned32	16#00000000	Standard detected error Field: Bits 16-31 = Additional information (all 0s) Bits 00-15 = detected error code (Errd)
16#1005	16#00	R/W	unsigned32	16#00000080	COB ID SYNC MESSAGE
16#1008	16#00	R/O	visible string	ATV32XXX	Device name
16#100C	16#00	R/W	unsigned16	16#0000	Guard Time: By default, the Node Guarding Protocol is inhibited; the unit of this object is 1 ms.
16#100D	16#00	R/W	unsigned16	16#0000	Life Time Factor: Multiplier applied to the "Guard Time" in order to obtain a "Life Time"
16#1010	16#00	R/O	unsigned32	16#0002	Store parameters: Number of entries
	16#01	R/W	unsigned32	16#0000	Store parameters: Save All parameters
	16#02	R/W	unsigned32	16#0000	Store parameters: Save Communication parameters
16#1011	16#00	R/O	unsigned8	16#0002	Restore default parameters: Number of entries
	16#01	R/W	unsigned32	16#0000	Restore default parameters: Restore All parameters
	16#02	R/W	unsigned32	16#0000	Restore default parameters: Restore COM parameters
16#1014	16#00	R/O	unsigned32	16#00000080 + Node ID	COB-ID Emergency message: COB-ID used for the EMCY service
16#1016	16#00	R/O	unsigned8	16#01	Consumer Heartbeat Time - Number of entries
	16#01	R/W	unsigned32	16#00000000	Consumer Heartbeat Time: Bits 16-23 = Node-ID of the producer Bits 00-15 = Heartbeat time (unit = 1 ms)
16#1017	16#00	R/W	unsigned32	16#00000000	Producer Heartbeat time