

**Nota: Tutti i valori più grandi di un byte vengono spediti dalla centralina con formato Motorola (big endian)**

RESERVED ID									
Name	Message		Startbit	Length [Bit]	Value Type	Factor	Offset	Unit	Comment
Reserved	0x500	Periodic 1s	0	64					
Reserved	0x505	Periodic 1s	1	64					
Reserved	0x506	Periodic 1s							
Reserved	0x508	Periodic 100ms							
Reserved	0x50A	Periodic 100ms							
Reserved	0x50C	Periodic 500ms							
Reserved	0x50D	Periodic 1s							
Reserved	0x50E	Periodic 1s							
Reserved	0x50F	Periodic 1s							
INVERTER/MOTORE ELETTRICO									
Name	Message	Tx Type	Startbit	Length [Bit]	Value Type	Factor	Offset	Unit	Comment
Tensione bus	0x501	Periodic 100ms	0	16	Unsigned	0,1	0	V	
Corrente Motore	0x501	Periodic 100ms	16	16	Unsigned	0,1	0	A	
Temperatura Inverter	0x501	Periodic 100ms	32	8	Signed	1	0	°C	
Temperatura Motore	0x501	Periodic 100ms	40	8	Signed	1	0	°C	
Feedback RPM Motore	0x501	Periodic 100ms	48	16	Unsigned	1	0	RPM	
Inverter_NOT_Ready	0x502	Periodic 1s	0	1	Unsigned	1	0	bit	Codice sinistro: 209 Codice destro: 243
Warning Inverter Overtemperature	0x502	Periodic 1s	1	1	Unsigned	1	0	bit	Codice sinistro: 210 Codice destro: 244
Warning Motor Overtemperature	0x502	Periodic 1s	2	1	Unsigned	1	0	bit	Codice sinistro: 211 Codice destro: 245
Warning Motor Temperature Sensor Defect	0x502	Periodic 1s	3	1	Unsigned	1	0	bit	Codice sinistro: 212 Codice destro: 246
Warning I2T Motor Protection	0x502	Periodic 1s	4	1	Unsigned	1	0	bit	Codice sinistro: 213 Codice destro: 247
Warning Low SOC Level	0x502	Periodic 1s	5	1	Unsigned	1	0	bit	Codice sinistro: 214 Codice destro: 248
Warning Over Charge	0x502	Periodic 1s	6	1	Unsigned	1	0	bit	Codice sinistro: 215 Codice destro: 249
Warning Throttle Not Zero	0x502	Periodic 1s	7	1	Unsigned	1	0	bit	Codice sinistro: 216 Codice destro: 250
Warning reserved for future use	0x502	Periodic 1s	8	24	Unsigned	1	0	bit	Codice sinistro: 217 Codice destro: 251
Fault Overvoltage	0x502	Periodic 1s	32	1	Unsigned	1	0	bit	Codice sinistro: 218 Codice destro: 252
Fault Overcurrent	0x502	Periodic 1s	33	1	Unsigned	1	0	bit	Codice sinistro: 219 Codice destro: 253
Fault Undervoltage	0x502	Periodic 1s	34	1	Unsigned	1	0	bit	Codice sinistro: 220 Codice destro: 254
Fault Short Circuit Power Stage	0x502	Periodic 1s	35	1	Unsigned	1	0	bit	Codice sinistro: 221 Codice destro: 255
Fault Rotor Initial Position Error	0x502	Periodic 1s	36	1	Unsigned	1	0	bit	Codice sinistro: 222 Codice destro: 256
Fault HE Disconnected	0x502	Periodic 1s	37	1	Unsigned	1	0	bit	Codice sinistro: 223 Codice destro: 257
Fault HE Wrong Sequence	0x502	Periodic 1s	38	1	Unsigned	1	0	bit	Codice sinistro: 224 Codice destro: 258
Fault Aux Contactor	0x502	Periodic 1s	39	1	Unsigned	1	0	bit	Codice sinistro: 225 Codice destro: 259
Fault Inverter Overtemperature	0x502	Periodic 1s	40	1	Unsigned	1	0	bit	Codice sinistro: 226 Codice destro: 260
Fault IxT Power Protection	0x502	Periodic 1s	41	1	Unsigned	1	0	bit	Codice sinistro: 227 Codice destro: 261
Fault Motor Overtemperature	0x502	Periodic 1s	42	1	Unsigned	1	0	bit	Codice sinistro: 228 Codice destro: 262
Fault I2T Motor Protection	0x502	Periodic 1s	43	1	Unsigned	1	0	bit	Codice sinistro: 229 Codice destro: 263
Fault Emergency Input	0x502	Periodic 1s	44	1	Unsigned	1	0	bit	Codice sinistro: 230 Codice destro: 264
Fault Throttle Pot Disconnected	0x502	Periodic 1s	45	1	Unsigned	1	0	bit	Codice sinistro: 231 Codice destro: 265
Fault Brake Pot Disconnected	0x502	Periodic 1s	46	1	Unsigned	1	0	bit	Codice sinistro: 232 Codice destro: 266
Fault Clutch Pot Disconnected	0x502	Periodic 1s	47	1	Unsigned	1	0	bit	Codice sinistro: 233 Codice destro: 267
Fault PTC Power U Defect	0x502	Periodic 1s	48	1	Unsigned	1	0	bit	Codice sinistro: 234 Codice destro: 268
Fault PTC Power V Defect	0x502	Periodic 1s	49	1	Unsigned	1	0	bit	Codice sinistro: 235 Codice destro: 269
Fault PTC Power W Defect	0x502	Periodic 1s	50	1	Unsigned	1	0	bit	Codice sinistro: 236 Codice destro: 270
Fault Contactor	0x502	Periodic 1s	51	1	Unsigned	1	0	bit	Codice sinistro: 237 Codice destro: 271
Fault CTR CAN Link	0x502	Periodic 1s	52	1	Unsigned	1	0	bit	Codice sinistro: 238 Codice destro: 272
Fault reserved for future use	0x502	Periodic 1s	53	8	Unsigned	1	0	bit	Codice sinistro: 239 Codice destro: 273
Fault Wrong Configuration	0x502	Periodic 1s	61	1	Unsigned	1	0	bit	Codice sinistro: 240 Codice destro: 274
Fault CANA Defect	0x502	Periodic 1s	62	1	Unsigned	1	0	bit	Codice sinistro: 241 Codice destro: 275
Fault CANB Defect	0x502	Periodic 1s	63	1	Unsigned	1	0	bit	Codice sinistro: 242 Codice destro: 276
Inverter Enabled	0x503	Periodic 1s	0	1	Unsigned	1	0	bit	
Reserved for future use	0x503	Periodic 1s	1	7	Unsigned	1	0	bit	
Riferimento RPM	0x503	Periodic 1s	8	16	Unsigned	1	0	RPM	
Limite Corrente	0x503	Periodic 1s	24	16	Signed	0,1	0	A	
Limite Corrente Rigenerata	0x503	Periodic 1s	40	16	Signed	0,1	0	A	
Reserved for future use	0x503	Periodic 1s	56	8	Unsigned	1	0	bit	