

1.3 ID univoco prodotto

Ogni prodotto ha un ID univoco che è ritornato nella variabile **UniqueID**, il valore è ottenuto in base al tipo di prodotto ed al suo numero di matricola. La formula per il calcolo dell'UniqueID è la seguente:

$$\text{UniqueID} = (131072 * \text{PType}) + \text{Serial number}$$

Ad esempio un MPS050A030 con matricola 125 avrà UniqueID=1310845. Ecco la tabella **Ptype**.

PType	Code	Description
0000	MPS046A000	SlimLine (Lite version)
0001	MPS046A100	SlimLine (Rs485 version)
0002	MPS046A200	SlimLine (CAN version)
0003	MPS048A100	SlimLine ARM9 RS485 (Linux Open)
0004	MPS048A200	SlimLine ARM9 CAN (Linux Open)
0005	MPS049A100	SlimLine ARM9 RS485 (Linux PLC)
0006	MPS049A200	SlimLine ARM9 CAN (Linux PLC)
0007	MPS050A000	SlimLine Low Cost ARM7 (Vers. Lite)
0008	MPS050A010	SlimLine Low Cost ARM7 (Vers. Base)
0009	MPS050A020	SlimLine Low Cost ARM7 (Vers. Full RS485)
0010	MPS050A030	SlimLine Low Cost ARM7 (Vers. Full CAN)
0011	PCB123B000	SlimLine OEM (Lite version)
0012	PCB123B100	SlimLine OEM (Rs485 version)
0013	PCB123B200	SlimLine OEM (CAN version)
0014	MPS046B000	SlimLine (Lite version)
0015	MPS046B100	SlimLine (Rs485 version)
0016	MPS046B200	SlimLine (CAN version)
0017	PCB123D000	SlimLine OEM (Lite version)
0018	PCB123D100	SlimLine OEM (Rs485 version)
0019	PCB123D200	SlimLine OEM (CAN version)
0020	PCB131A000	SlimLine ARM7 Compact Relay CPU Board (Lite vers.)
0021	PCB131A010	SlimLine ARM7 Compact Relay CPU Board (Base vers.)
0022	PCB131A020	SlimLine ARM7 Compact Relay CPU Board (Full RS485 v.)
0023	PCB131A030	SlimLine ARM7 Compact Relay CPU Board (Full CAN v.)
0024	MPS051A000	Netlog III Base Relay
0025	MPS051A001	Netlog III Full Relay (Rs485 version)
0026	MPS051A011	Netlog III Full Relay and Display (Rs485 version)
0027	MPS051A002	Netlog III Full Relay (CAN version)
0028	MPS051A012	Netlog III Full Relay and Display (CAN version)
0029	MPS051A300	Netlog III Base Static
0030	MPS051A301	Netlog III Full Static (Rs485 version)
0031	MPS051A311	Netlog III Full Static and Display (Rs485 version)
0032	MPS051A302	Netlog III Full Static (CAN version)
0033	MPS051A312	Netlog III Full Static and Display (CAN version)