

MB20 Backplane Extension

MB20-2	T	B	H	H
I	II	III	IV	V

- I: (Pos. 1-6) Backplane extension
MB20-2 2 mountable Media Modules, Fast Ethernet 10/100
- II: (Pos. 7) Temperature range
S Standard 0°C up to 60°C
T Extended -40°C up to 70°C
E Extended -40°C up to 70°C inclusive conformal coating
- III: (Pos. 8) Approvals
B UL508, ISA 12.12.01, ATEX 114 (Zone2) / IECEx
X Any other letter: ATEX 114 (Zone2) and other approvals – customer specific
- IV: (Pos. 9,10) optional: OEM type
HH Standard
x y Any other letters (customer specific)

May be followed by additional suffixes

MS20/30 Modular Switch Series

MS30-	08	02	S	A	B	E
I	II	III	IV	V	VI	VII

- I: (Pos. 1-5) Switch type/ model
MS20- Modular Switch without gigabit ports
MS30- Modular Switch gigabit ports
- II: (Pos. 6, 7) Number of 10/100 Mbps -ETHERNET Ports
08 6x10/100 Mbps Ethernet
16 16x10/100 Mbps Ethernet
24 24x10/100 Mbps Ethernet
- III: (Pos. 8,9) Number of Gigabit-ETHERNET Ports
00 0x1000 Mbps Ethernet
02 2x1000 Mbps Ethernet
- IV: (Pos. 10) Temperature range
S Standard 0°C up to 60°C
T Extended -40°C up to 70°C
E Extended -40°C up to 70°C inclusive conformal coating
- V: (Pos. 11) Voltage range 1
A 18 – 32Vdc
C 18 – 60 Vac
- VI: (Pos. 12) Approvals
B UL508, ISA 12.12.01, ATEX 114 (Zone2) / IECEx
X Any other letter: ATEX 114 (Zone2) and other approvals – customer specific

- XI: (Pos. 13) Software version
 P Professional
 E Enhanced
 X Any other letter (downgrade of "P" or "E" - customer specific)

May be followed by additional suffixes

MM2x / MM3x Media Module Series

MM2	0-	M2	M2	T1	T1	S	A	H	H
I	II	III	IV	V	VI	VII	VIII	IX	X

- I: (Pos. 1-3) Media type
 MM2 Fast Ethernet 10/100
 MM3 Gigabit Ethernet 10/100/1000
- II: (Pos. 4, 5) Technology
 0 Standard
 1 Realtime
- III: (Pos. 6, 7) Port type 1
 T1 Twisted pair / RJ45 10/100/1000 (housing: small)
 T5 Twisted pair / M12 10/100
 M2 Multimode / SC (100 Mbit)
 M4 Multimode / ST (100 Mbit)
 S2 Singlemode / SC (100 Mbit)
 S4 Singlemode / ST (100 Mbit)
 L2 Singlemode LH / SC (100 Mbit)
 G2 Singlemode LH / SC (100 Mbit)/ 200 km
 O6 SFP slot / SFP (1000 Mbit)
 O7 SFP slot + RJ45 (1000 Mbit)
 Z6 SFP slot /SFP (100 Mbit)
- IV: (Pos. 8, 9) Port type 2
 Same as under item III
- V: Port type 3
 Same as under item III, additional:
 99 port not mounted (housing: small)
- VI: (Pos. 10, 11) Port type 4
 Same as under item III, additional:
 99 port not mounted (housing: small)
- VII: (Pos. 12) Surrounding air temperature range & coating
 S 0°C up to +60°C
 T -40°C up to +70°C
 E -40°C up to +70°C inclusive conformal coating of PCB's
- VIII: (Pos. 13) Approvals / Qualification
 B UL508, ISA 12.12.01, ATEX 114 (Zone2) / IECEx
 x any other letter: ATEX 114 (Zone2) / IECEx and other approvals – customer specific

IX (Pos. 14, 15) optional: OEM type
HH Standard
xx Customer specific (x – any suffixes)

May be followed by additional suffixes