

## BS-MX-110-S-(3)-(P)-T-U-(E)-A-(V)

BS-MX-110	S	(3)	(P)	T	U	(E)	A	(V)
Interface type:								
1310 nm SM/MM* - range 15/5 km	S							
1310 nm SM - range up to 50 km	M							
1550 nm SM - range up to 100 km	L							
WDM interfaces (additional field required for transceiver)								
1310/1550 and 1550/1310 nm SM/MM* - range up to 20/1 km	WS							
1310/1550 and 1550/1310 nm SM - range up to 40 km	WM							
1310/1550 and 1550/1331 nm SM - range up to 60 km	WL							
1550/1570 and 1550/1570 nm SM - range up to 100 km	WLL							
Optional field valid only if WDM interface is selected in the preceding field								
for versions S, M, L		-						
Final - 1310/1550 nm for WS/WM/WL versions or 1550/1570 nm for WLL versions		1						
Final - 1550/1310 nm for WS/WM/WL versions or 1570/1550 nm for WLL versions		2						
Protection - 1310/1550 and 1550/1310 nm for WS/WM/WL versions or 1550/1570 and 1570/1550 nm for WLL versions		3						
Connection protection								
Without protection			-					
Optional			P					
Extended temperature range								
standard				T				
Power supply								
12 - 32 V DC						6		
12 - 36 V DC(dual)						66p		
30 - 113V AC/40-160V DC						A		
30 - 113V AC/40-160V DC (dual)						AAp		
85 - 264V AC/100-370V DC						B		
85 - 264 V AC/100-370V DC (dual)						BBp		
Compliance of 4 parametric inputs with ESI- 48-4 EB2								
Standard version							-	
Optional							E	
Alarm function - Comm Link Ready								
Standard								A
Trigger threshold level for inputs 1-4. Specify a trigger voltage value between 12V and 250VDC. No number indicates default value of 154V DC.								
No designation corresponds to the default value of 154V DC								-
Optional								V

\* - the range for MM fiber is approximate and depends on actual fiber parameters

### Example designations

**BS-MX-110-WS-3-P-T-A-A** Fiber optic multiplexer of I/O interfaces and RS232/485/422 ports with 1310/1550nm + 1550/1310nm protection WDM optical interface, with range up to 20km using SM fiber. Operation in extended temperature range. Alarm function - Comm Link Ready. Power supply 12-36V DC. Trigger voltage on inputs 1-4 is 154V DC

**BS-MX-110-M-T-B-A** Fiber optic multiplexer of I/O interfaces and RS232/485/422 ports with 1310nm optical interface, with range up to 50km using SM fiber. Operation in extended temperature range. Alarm function - Comm Link Ready. Power supply 85-264V AC/100-370V DC. Trigger voltage on inputs 1-4 is 154V DC