

Specification	NOTE	MPO2A
Analog Inputs	BNC	1 (Coaxial)
Analog Inputs (Auxilliary)	POD	2 (Single Ended)
Logic Inputs (3.3/5V)		6 (Single Ended)
Comparator Channels		2 (via CH-A & CH-B)
Waveform Generator		1 (via L4 or BNC CH-A)
Clock Generator		1 (via L5)
Input Impedance (Analog)		1 M Ω / 20 pF
Input Impedance (Digital)		100 k Ω / 5 pF
Voltage Range (Direct)	1:1	-7.5 V ~ +10.8 V
Voltage Range (Scaled)	10:1	-75 V ~ +108 V
Device Connection		IDC-10 (Micro Port)
Power Requirement		None, Passive
Operating Temperature		0 °C to 40 °C
Storage Requirements		-40 °C ~ +40 °C / 5 % ~ 95 % RH
Dimensions (WxDxH)		60 x 20 x 20 mm
Compliance		RoHS, CE
Weight	NET	16 g

FA27K-07

BNC	Standard coaxial BNC connection for Belden 9907, RG58C, RG141A, URM43 or URM76
POD	Connection via two adjacent pairs of pins on the 16-pin right-angle header.
1:1	When direct connection or connection via a 1:1 oscilloscope probe is used.
10:1	When connection is made via a 10:1 passive attenuating oscilloscope probe.