

### FCX-M product code

please note that not all combinations are possible. Please contact Pewartron for guidance.

FCX-				-					-			-		-		-		CH
<b>Electronics</b>																		
linear output, analog or digital	M	C																
logarithmic output, analog	M	L																
linear output < 10.000 ppm, analog	M	P																
linear output, digital	M	L	D															
<b>Measurement range</b>																		
ppm/vol%																		
0...1000 ppmO <sub>2</sub>					1	0	0	0										
0...10000 ppmO <sub>2</sub>					10	0	0	0										
0...1 %VolO <sub>2</sub>							0	1										
0...5 %VolO <sub>2</sub>							0	5										
0...25 %VolO <sub>2</sub>							2	5										
0...95 %VolO <sub>2</sub>							9	5										
customer specific					ex.		9	6										
<b>Gas flow type</b>																		
forced flow																		
diffusion																		
external connected - sensor mounted on PCB, standard cable																		
external connected - special flow housing, standard cable																		
external connected - KF vacuum flange, HT cable																		
external connected - high temperature < 200°C, HT cable																		
external connected - IP65 protection, high temperature < 200°C, HT cable																		
external connected - high temperature < 300°C, special HT cable																		
external connected - M27 x 2 mm thread high temperature < 200°C, special HT cable																		
customer specific																		
<b>Cable length</b>																		
standard 30 cm																		
standard 100 cm																		
standard 200 cm																		
standard 400 cm																		
standard 600 cm																		
customer specific																		
<b>Output signal</b>																		
4...20mA/2-wire																		
0-10 VDC/2-wire																		
RS232 (only MC-type)																		
RS485 (only MC-type)																		
Serial, logic level 3.3 V (MLD-type)																		
customer specific																		

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