



UN 231-7PB22-0XA0

Model	EM231 2 inputs,RTD
Product Description	2AI;RTD temperature measurement modules; Resolution:16bits Optical isolation; High immunity;stable
From bus current consumption	45mA
From L+ current consumption	20mA
Power loss	1W
Number of analog inputs	2
Input type	Module ground referenced RTD
Common-mode rejection	>120dB@120V AC
Wire loop resistance(Max)	20 Ω
Module update time	300ms
Data word format	Resistance:0~+27648 Ω
Input range	RTD: Pt100,Pt200,Pt500,Pt1000,Pt10000,Ni100 Ni120,Ni1000,Cu(9.035) Resistance: 150Ω, 300Ω,600Ω
Measuring principle	Sigma→delta
Resolution	15+1 Sign bit
Basic error	0.1%FS
Isolation (field to logic)	>500V
24VDC supply voltage range	20.4~28.8V DC

Dimensions(W x H x D)(mm)	71.2×80×62
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