

PR5220

Minebea Intec

2023/03/22

Features



- TCP/IP connection, calibration and setting can be configured via PC
- High internal resolution: 4,800,000
- External display 10,000e (OIMLR76 compliant)
- High accuracy analog output, 0/4-20mA
- RS485/422 outputs available
- 24 VDC power supply
- Waterproof IP20, DIN rail mountable

Specification

ミネベアミツミ株式会社

Copyright©MinebeaMitsumi Inc. All right reserved.

PR5220

Minebea Intec

2023/03/22

Specification

Specification name	Specification contents
Class	OIML R 76; Class III 10000e acc. To EN45501
Non-linearity	<0.002%(Typ.)
Load cell Nominal supply voltage	DC12V max160mA, with remote sensing function, max 8 x 650Ω load cells (min 75Ω), max 4 x 350Ω load cells
Temperature effects	Zero: <0.02uV/K RTI ≤ ±0.004%/10K at 1mV/V, Span: <+/-2ppm/K
Input signal range	0~36mV
Internal resolution	max 7,500,000 counts at 3mV/V
Power supply	DC 24V
Power supply tolerance	-15%~10%
Operating humidity range	<95%RH
Class of protection	IP30 (DIN40050)

Item list

Parts No.	Power consumption	Weight [kg]	Dimensions(W) [mm]	Dimensions(D) [mm]	Dimensions(H) [mm]	Specification sheet
PR5220/00	6.5W max	0.29	99	116	45	351PR5220.pdf
PR5220/01	8.5W max	0.35	99	116	68	351PR5220.pdf
PR5220/04	8.5W max	0.35	99	116	68	351PR5220.pdf
PR5220/06	8.5W max	0.35	99	116	68	351PR5220.pdf
PR5220/07	8.5W max	0.35	99	116	68	351PR5220.pdf

Parts No.	Instruction Manual
PR5220/00	294-1810 .pdf
PR5220/01	294-1810 .pdf
PR5220/04	294-1810 .pdf
PR5220/06	294-1810 .pdf
PR5220/07	294-1810 .pdf

[Click here to visit the website of Intec Germany.](#)