

# REXROTH 4WRA系列比例阀

## 南平市建阳区迪必达自动化科技有限公司

产品名称	REXROTH 4WRA系列比例阀 南平市建阳区迪必达自动化科技有限公司
公司名称	南平市建阳区迪必达自动化科技有限公司
价格	.00/个
规格参数	-:- -:- -:-
公司地址	南平市建阳区区黄花山路45号大潭映像1幢3单元 901室
联系电话	0599-8302509 13959199347

## 产品详情

Size 6, 10

Component series 2X

Maximum operating pressure 315 bar

Maximum flow 75 l/min

Features:

Direct operated proportional directional valve without electrical position feedback, with external electronics

Control of the direction and magnitude of a flow

Operation by means of proportional solenoids with central thread and detachable coil

For subplate mounting: Porting pattern according to ISO 4401

Spring-centered control spool

TECHNICAL DATA

general

Type

4WRA

Size

610

Installation position

any, preferably horizontal

Ambient temperature range

° C

-20 ... +70

Storage temperature range

-20 ... +80

Weight

kg

26.6

hydraulic

Size

610

Maximum operating pressure

bar

315

Maximum operating pressure

Port P

bar

315

Port T

210

Anschluss A

315

Port B

315

Maximum flow

l/min

4275

with double flow

l/min

80140

Nominal flow

715263060

Hydraulic fluid 1)

see table

Hydraulic fluid temperature range

° C

-20 ... +80

preferably

+40 ... +50

Viscosity range

mm/s

20 ... 380

preferably

mm/s

30 ... 46

Maximum admissible degree of contamination of the hydraulic fluid, cleanliness class according to ISO 4406 (c) 2)

Class 20/18/15 according to ISO 4406 (c)

Hysteresis

%

5

Range of inversion

1

Response sensitivity

0.51) Additional hydraulic fluids upon request 2) The cleanliness classes specified for the components must be adhered to in hydraulic systems. Effective filtration prevents faults and simultaneously increases the life cycle of the components. For the selection of the filters, see [www.boschrexroth.com/filter](http://www.boschrexroth.com/filter).

Hydraulic fluid

Classification

Suitable sealing materials

Standards

Mineral oils and related hydrocarbons

HL, HLP

NBR / FKM

DIN 51524

Important information on hydraulic fluids:

For more information and data on the use of other hydraulic fluids please contact us.

electrical

Size

610

Voltage type

Direct voltage

Maximum solenoid current

A

2.5

Maximum current consumption

of the amplifier

A

1.8

of the amplifier (impulse current)

3

Solenoid coil resistance

Cold value at 20 ° C

2

Maximum hot value

3

Actuated time

100

Maximum coil temperature 1)

+ 150

Power supply

VDC

24

Supply voltage range

V

21 ... 351) Due to the surface temperatures occurring at the solenoid coils, the European standards ISO 13732-1

and EN 982 need to be adhered to.