

Product datasheet

Specifications



Zone Valve, 15mm, 3-Way Bypass, G External, Brass, 1.6kvs

VZ419E-15BP05

EAN Code: 3606481820075

Main

Product or component type	Valve
Valve type	Zone
Device application	Fan coil unit Chilled ceiling Terminal unit
Medium compatibility	Glycol 25 % Glycol 30 % Water Glycol 50 %
Valve configuration	3-Way with Bypass
Valve connection type	G External
Valve connection size	G 1/2A
Body size	15 mm (1/2 in)
Pipe size	15 mm
Flow characteristic	Equal percentage
Flow coefficient B to AB	1.16 cv 1 kvs
Flow coefficient	1.6 kvs 1.85 cv
Pressure class	PN16
Pressure fluid max delta P quiet service	62.05 kPa
Pressure fluid max delta P normal life	351.6 kPa
Control valve rangeability	50:1
Seat leakage	Port A: Class IV-S1 (0.005 %)
Stem movement	Linear
Trim material	Brass
Body material	Brass
Stem material	Stainless steel AISI 303
Seating seal material	Port A:EPDM (ethylene propylene diene monomer)
Stem seal material	EPDM (ethylene propylene diene monomer)
Targeted region	Europe Asia Pacific. Australia.

Packing Units

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	12.8 cm
Package 1 Width	9.6 cm
Package 1 Length	5.4 cm
Package 1 Weight	240 g

Contractual warranty

Warranty	18 months
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

 Materials and Substances	
Recycled metal content at CR level	0
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
REACH Regulation	REACH Declaration

Use Again

 Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	No