AUTOMATION TRADER

157261

Industrial automation components

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Manufacturer	Festo
Catalog number	157261
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Stroke Length	25 mm
Piston Diameter	16 mm
Piston Rod Thread	M8 thread
Cushioning	Elastic cushioning rings at both ends
Mounting Position	Any

Description

The Festo AEVUZ-16-25-A-P-A is a compact single-acting pneumatic cylinder designed for precise linear motion in automation applications. With a 16 mm piston diameter and a 25 mm stroke length, it offers efficient performance in confined spaces. The cylinder operates in a pulling mode and features a male-threaded piston rod end (M8 thread) for secure mounting. Elastic cushioning rings at both ends ensure smooth operation and reduce impact forces. Suitable for various mounting positions, it operates within a pressure range of 1.3 to 10 bar and is compatible with compressed air as per ISO 8573-1:2010 [7:4:4]. The cylinder is designed for ambient temperatures between -20°C and 80°C, making it versatile for diverse industrial environments.