C(D)Q2, Compact Cylinder, Double Acting, Single Rod w/Auto Switch Mounting Groove - SMC CDQ2A80TF-80DMZ

Item no. SMC-CDQ2A80TF-80DMZ **Manufacturer SMC**

Magnet: D (Built-in) Mounting: A (Both Ends Tapped) Type: Standard Bore Size: Ø80 mm Port Thread Type: TF Lube-retainer: Without Stable Lubrication Function Stroke: 80 Body Option: M [Rod End Male Thread] Auto Switch Groove: Z [Auto Switch Mounting Grooves] Mounting Bolt: None Rod End Bracket: None Auto Switch: No Switch Lead Wire or Prewired Connector: 0.5 m or None in the Case of No Switch Number: 2 pcs. Rod End Options: None Temperature Resistance: None Low Speed: None Made of Stainless Steel: None Fluororubber Seal: None

TECHNICAL DATA

Weight	**0.1 kg**
Zolltarifnummer	**84123100**

DESCRIPTION

Following a review of our popular CQ2 compact cylinder Series our R&D engineers have totally redesigned the complete cylinder range to bring you even more performance benefits and increased cylinder options. The major difference between the new CQ2 range and the old model is the totally redesigned body, which offers improved auto-switch mounting possibilities plus an overall reduction of cylinder weight of between 5 -13% depending on the model. Now, all CQ2 cylinders from Ø 32 to 200mm are designed with slide in grooves which can accommodate auto-switches on all four cylinder sides without the need for auto-switch brackets. And, for smaller bore sizes between Ø 12 and 25mm, slide in grooves have also been integrated in the new body design to accommodate bracket free auto-switches on two surfaces. Designed for use with our simple to set, dual colour, solid state auto-switches, the integrated auto-switch channel ensures total protection against potential accidental damage and improved health and safety benefits during both installation and maintenance procedures.