

## C(D)Q2, Compact Cylinder, Double Acting, Single Rod w/Auto Switch Mounting Groove - SMC CDQ2B80TF-40DMZ

Item no. SMC-CDQ2B80TF-40DMZ

Manufacturer SMC

Low Speed: None Stroke: 40 Magnet: D (Built-in) Made of Stainless Steel: None Rod End Options: None Lube-retainer: Without Stable Lubrication Function Auto Switch: No Switch Bore Size: Ø80 mm Mounting: B (Through Hole [Standard]) Type: Standard Fluororubber Seal: None Lead Wire or Prewired Connector: 0.5 m or None in the Case of No Switch Number: 2 pcs. Auto Switch Groove: Z [Auto Switch Mounting Grooves] Temperature Resistance: None Rod End Bracket: None Mounting Bolt: None Body Option: M [Rod End Male Thread] Port Thread Type: TF

### 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.