

PRODUCT NOTICE

DX100 Explosion Proof Termination Unit

Notice of Product Obsolescence

Regions Affected: Global



Dear Customer

DX100(I) and DX100(M) termination units have been sold for many years as an optional accessory for use with Searchpoint Optima Plus point and Searchline Excel line-of-sight infrared gas detectors and provide a means of connection of field wiring and also a means to connect a hand-held interrogator (SHC-1) for the configuration and maintenance purposes. DX100 is certified by UL as Class I, Division 1 for use in hazardous locations.

We have been informed that a critical component used in the manufacture of DX100 is no longer available and following an internal review it has been deemed no longer viable to manufacture this product in the absence of the concerned critical component. Therefore, with immediate effect, DX100(I) and DX100(M) will be withdrawn. The part numbers that will be discontinued are listed in the table below:

Part Number	Description
2104B2381	DX100(I) XP Termination Unit with external I.S. Connection for SHC-1
2104B2382	DX100(M) XP Termination Unit with Modbus and external I.S. Connection for SHC-1
2440K0004	Searchline Excel Cross Duct Installation Kit Including DX100

DX100(M) will no longer be supplied with CSA/FM and UL-approved versions of Searchline Excel kits. To provide greater flexibility in the systems that we sell, we are offering OELD Smart Junction Box, XNX Universal Transmitter or other junction box depending on the need. ATEX/IECEx and INMETRO-approved versions of Searchline Excel kits remain unaffected.

Alternative Products

To meet the specific needs of the customer, Honeywell | Gas Detection have a range of alternative products that we can offer in place of the DX100 Termination Units. These are shown in the table below:



OELD Smart Junction Box

An innovative termination unit that features a Bluetooth interface allowing non-intrusive configuration of a Searchpoint Optima Plus or Searchline Excel (including cross-duct) gas detector through the use of an app running on a smart device. OELD also features a useful backlit display which provides visual indication of detector status as well as information such as gas concentration. OELD is available in either aluminium or stainless steel and certified cULus. ATEX/IECEx-certified version are also available.

Gas Detection

sales@norrscope.com

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XNX Universal Transmitter XNX transmitter provides display function as well as the option for adding relays, digital interfaces (such as Modbus) and HART® to Searchpoint Optima Plus or Searchline Excel. Non-intrusive configuration of the detector can be achieved through use of a magnetic wand and UI of the screen. XNX can also be ordered with a local I.S. HART® to allow configuration of the detector and transmitter using a HART® hand-held terminal.