Unit A3
Dakota Precinct
Rand Airport Park
Germiston

www.hagar.co.za
info@hagar.co.za

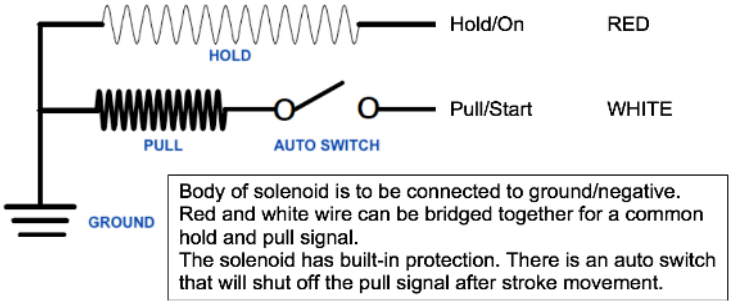
Tel: +27 11 827 1386

Issue 06 **October 2025**

2 & 3-wire 12/24VDC Pull Solenoid

Part Number	Description	Price ZAR
S12VDC-2W	2 wire Solenoid 12VDC	**R 950,00**
S24VDC-2W	2 wire Solenoid 24VDC	**R 950,00**

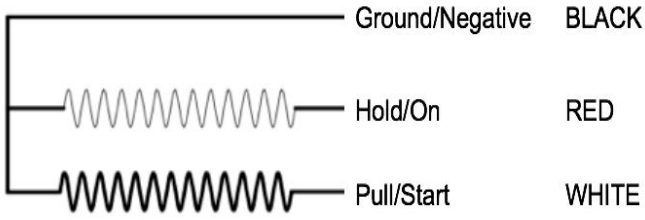




Mechanical/ Electrical Info	12VDC	24VDC
Pull Current:	≤48 amp	≤24 amp
Hold Current:	≤0.6 amp	≤0.3 amp
Pull Rating:	89 Neutons	89 Neutons
Hold Rating:	138 Neutons ***	138 Neutons ***
Stroke Length:	25.4mm	25.4mm

Part Number	Description	Price ZAR
S12VDC-3W	3 wire Solenoid 12VDC	**R 950,00**
S24VDC-3W	3 wire Solenoid 24VDC	**R 950,00**





NOTE!
The main difference between the 2 and 3 wire versions is as follows:
The 2 wire solenoid relies on the metal body for the negative.
The 3 wire has an isolated metal body with the black wire providing the negative. Also the 2 wire has an automatic. cut off on the Pull coil preventing it from burning out.
The 3 wire Pull coil can only be energised for a maximum of 2 seconds. The coil will burn out if a prolonged DC supply is applied to the Pull coil.

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This force is only applicable when the solenoid is fully pulled in. When installing the solenoid onto a machine, the full stroke should be achieved when the hold coil is energised.

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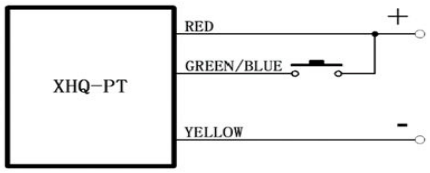
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Issue 06 **October 2025**

Diesel Engine Stop Solenoid

Part Number	Description	Price ZAR
XHQ-PT-12V	Diesel Engine Stop Solenoid 12VDC	**R 490,00**
XHQ-PT-24V	Diesel Engine Stop Solenoid 24VDC	**R 490,00**





The XHQ-PT solenoid has 3 wires.
Red: Connect to DC positive.
Yellow: Connect to DC negative.
Green: DC+ signal. Connect to control wire.
When the green wire is energised, the steel wire is pulled in and stops automatically. When the green wire is de-energised, the steel wire is pushed out and stops automatically.

Mechanical/ Electrical Info	12VDC	24VDC
Working Current:	≤0.5 amp	≤0.5 amp
Max Current:	2.0 amp	2.0 amp
Operate Time:	≤1.5 sec	≤1.5 sec
Max Tension:	90 Neutons	90 Neutons
Stroke Length:	53mm ±1mm	53mm ±1mm

2-wire 12/24VDC Heavy Duty Body Solenoid

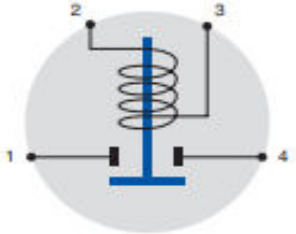
Cole Hersee

Part Number	Description	Price ZAR
24059-BX	Solenoid 12VDC Coil	**R 875,00**
24063-BX	Solenoid 24VDC Coil	**R 875,00**



Specifications

Circuitry: **Single Pole, Single Throw (SPST)**
Contact Form: **Normally Open**
Operating Temp: **-40° to 85°C**
Max Continuous Current: **85 amp**



NOTE:

Terminals 2 & 3 (smaller studs) are the DC control coil rated at either 12 or 24V. Terminal 1 & 4 (larger studs) are the heavy current connection points. These are rated at 85 amp continuous and max of 36VDC.

Notes:

1) All prices exclude VAT and are ex stores Germiston Gauteng.
2) Items sold are subject to our standard trading conditions which are available on request.
3) All prices that appear on the price list are subject to change without notice. When placing your orders, please confirm price and availability.
4) Check with sales that the current price list issue, appearing top left, is being used.
5) The Company reserves the right to change price of Goods, based on fluctuation of exchange rate.
6) Items listed above are normally kept in stock. If any Solenoid product is required that is not on the list, prices and availability will be offered. An upfront payment may be required in this case.
7) All goods remain the property of Hagar Distribution until payment in full is received. Please refer to our Terms & Conditions of sale.