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TOLERANCES UNLESS OTHERWISE STATED
HOLE DIAMETERS SIZE TO PLUS.
DIMENSIONS IN mm

	Name	Signature	Date
Original Author	Refer to original EDCR		11/04/2005
Last Modified by	Pavel Kramorenko		16/02/2022
Approved by	Andrew Keal		13/10/2015

FOR EFFECTIVITY DATE REFER TO EDCR

6	22029	Description added
5	21851	Spring + Tip options added
4	19363	Unipolar & Bipolar strokes clarified for use with universal joint
3	19154	* Not for V100 & V150 added
2	18974	Guided Core/Carrier + Spring + Tip(Not for S100 & S150) added to Retrofittable Accessories
1	18768	Configurator re-designed and raised to issue 1
H	18152	Change to option V – Guided Core/Carrier + Spring + Tip – not for S100 & S150
G	18059	Cable length changed to maximum 5M except for VS/10 which remains at 3M
F	17171	Title Changed and layout clarified.
E	17154	Axial Connector removed
D	17102	Terminology standardised and layout rationalised.
C	16917	P and V added to Core/Carrier Type
B	16969	UPDATED
A	16969	NEW FORM
Issue	EDCR	Change Comments - for detailed information refer to EDCR.

Document summary:

DC S-Series Ordering Guide

Document Types: WI, OP, FORM, PS, TS, ES

Title	Number
ORDERING GUIDE - DC S-SERIES	502674



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Form No: 502674 ORDERING GUIDE - DC S-SERIES

V

Measurement Range (mm)

Note!

for +/- volts, quote +/- mm
for 0-5 V or 10 V, quote total travel

IP Rating

5	65
7	67

Core/Carrier Type

M	Free 6.3 mm core - M4 x 0.7 thread
P	Guided Core/Carrier + Spring – M6 x 1.0 thread
S	Guided core/carrier - M6 x 1.0 thread
T	Free core + carrier
U	Guided core/carrier with 6 mm Universal Joints * **
V	Guided Core/Carrier + Spring + Tip *

* **Not for use with V100 & V150 bipolar and V200 & V300 unipolar without Solartron approval**

** **Not available with Axial Connector**

Output Range

A	-5 to + 5 VDC
B	0 to +10 VDC
C	+5 to -5 VDC
D	+10 to 0 VDC
E	+10 to -10 VDC
F	-10 to +10 VDC
G	0 to +5 VDC
H	+5 to 0 VDC

Electrical Connections

N	Cable only
D	Din Plug 5 way 180° screw lock
L	Axial connector with mating half *

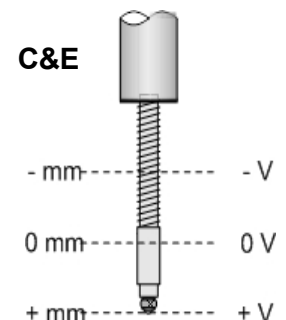
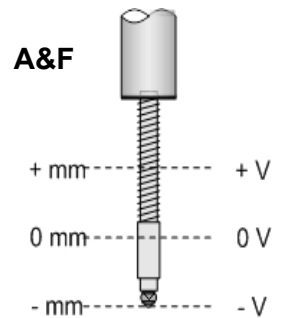
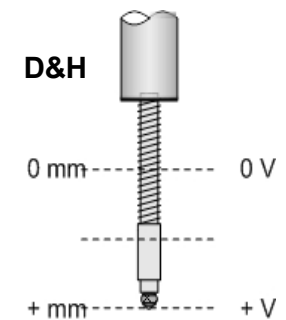
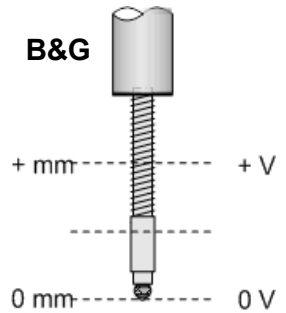
* **Not available with Universal Joints**

Cable Length

X	X = cable length in metres *
0	If no cable required with Axial connector

* **No greater than 5 metres**

Product Description _____



See overleaf for Accessories, Springs and Ball Tips

Retrofittable Accessories

(Not suitable for V100 and V150)

Ball Tip Adapter with Ball Tip	Part number
	805192-SX

Springs		Part number
±2.5 mm		208739/0025
±5 mm		208739/0050
±7.5 mm		208739/0075
±10 mm		208739/0100
±15 mm		208739/0150
±25 mm		208739/0250
±50 mm		208739/0500
±75 mm		208739/0750
±100 mm	Guided Core/Carrier + Spring	208739/1000
±150 mm	+ Tip (Not for V100 & V150)	208739/1500

Measuring range (total travel mm)	Mechanical										Display/Controller										Remote signal conditioning										S IP 65	S IP 67	SR Submersible	SR IP 68	Axial Connector	LVDT	DC	Orbit	4-20mA	Screw Mount	High Temp'
	Axial connector	Free Core	Guided core	Screw Mount	High Temp.	SI 1000	SI 3000	SI 7000	DRC	OD 2	OD 4	OD 5	BICM (15-0-15V)	BICM (24V)	TTL module	Orbit																									
5	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●							
10	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●							
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Note: High Temperature is for Transducers only

●	Compatible
▲	Refer to Engineering
■	Not Available