

Form No: 502676 ORDERING GUIDE - LVDT S-SERIES

S **1 0 0** ● **0** **5** **S** **N** **0 3**

Measurement Range (+/- mm)

IP Rating

5
7

65
67

Core/Carrier Type

M
S
T
U

6.3 mm core - M4 x 0.7 thread
Guided core/carrier - M6 x 1.0 thread
Free core + carrier
Guided core/carrier with 6 mm Universal Joints * **

* **Not for S100 & S150 without Solartron approval**
** **Not available with Axial Connector**

Electrical Connections

N
A
B
D
L
F
G
J
K

Cable only
0 - 24 V BICM fitted **
15 V - 0 - 15 V BICM fitted **
Din Plug 5 way 240° screw lock
Axial connector with mating half *
15 V - 0 - 15 V BICM fitted ** + Din Plug 5 way 240° screw lock
0 - 24 V BICM fitted ** + Din Plug 5 way 240° screw lock
IP 67 BICM fitted ** (not 24 Volt)
IP 67 BICM fitted ** + Din Plug 5 way 240° screw lock (not 24 Volt)

* **Axial connector not available with Universal Joints**
** **BICM Output = ±10 V**

Cable Length in Metres

X	X
Y	Z

XX = cable length in metres (Solartron approval required for 5 metres and above)

With BICM

Y= cable length in metres between transducer and BICM (no greater than 5 metres)

Z =cable length in metres after BICM (no greater than 9 metres)

0	0
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If no cable required with Axial connector

Contact QC Systems for Accessories, Springs and Ball Tips