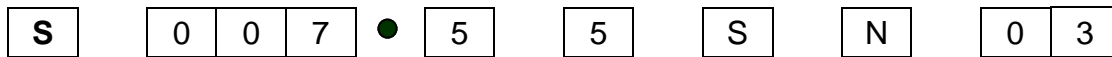


**Form No:** 502676      **ORDERING GUIDE - LVDT S-SERIES**



**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**