



BTL7-abcd-Mnnnn-f-ggggg-lmmm/nnnn

BTL7

第七代磁致伸縮定位系統

a 介面

V = 乙太網

b 操作電壓

5 = 10 ... 30 V

c 介面特徵 1

0 = 彈性磁鐵模式

d 介面特徵 2

T = 專業網路

Mnnnn 額定長度 (4 件式)

M2000 = 公制, 單位為公釐
(2000 ... 4500 mm, 以 500 mm 為調幅)

f 結構

P = 外型輪廓

ggggg 特殊規格

SA479 = 長距離 BTL

l 連接類型

C = 插頭

m 連接類型特徵

003 = 1 x M8x1 含 4 針腳 + 2 x M12x1 含 4 針腳

nnnn 應用長度

MxxA = xx 單位為公尺 (5 公尺增量 / 5、10、... 1500 m)

Magnetostrictive Sensors SETs BTL7 X-LDPS

BALLUFF

Basic features

系統結構

System requirements

Controller: Simatic PLC S7
1200 / S7 1500

For applications with up to 100
position sensors and one to two
axes, an S7 1200 is usually
sufficient.

For applications with more than
100 position sensors and more
than two axes, an S7 1500 can
be useful and depends on the
required movement speed of

說明

the axes.

Project planning software: TIA
V14, 15 or 16

SCADA visualization: Windows
PC with .Net framework
installed

An Ethernet interface is
required for communication
with the PLC.

磁致伸縮位置測量系統, 測量範圍
可達數百公尺
Shielding plate