

COTAG / EM



PR500



PM500



SP/PR/HD/PM500
V+
0V
R
R/G
D0
D1

Clock Data

Distance = max 50m

DRI
Reader Interface 1 / 2
12V
0V
RED
GRN
D1
D0

DRI

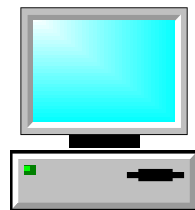


Configuration of SP/PR/HD/PM500:

→ the reader will be delivered with Clock-Data/BC-Link

Configuration in SiPass integrated:

- FLN Configuration
 - Global Settings
 - ACC Controllers
 - ACC „XY“
 - FLN
 - DRI
 - Reader Technology: Siemens Clk/data



SiPass integrated

SIEMENS

Application Note:
Connection of SP/PR/HD/PM500-Cotag / EM card reader and
DRI via Clock-Data

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Date:
27.04.2010

SP/PR/HD/PM500 card reader reads Cotag or EM cards, in dependance on the card reader (Cotag or EM):

Cotag cards: **IB928** active Cotag clamshell card (Ord.-No.: S24246-D5203-A1), **IB911** active Cotag key-ring tag (Ord.-No.: S24246-D5204- A1), **IB968** passive Cotag clamshell card (Ord.-No.: S24246-D5201-A1), **IB958M** passive Cotag card with magnetic stripe (Ord.-No.: S24246-D5205-A1), **IB961** passive Cotag key-ring tag (Ord.-No.: S24246-D5202-A1)

EM cards: **IB41-EM** pre-printed EM laminated card with print (Ord.-No.: S24246- D4904-A1), **IB42-EM** blank printable EM laminated card without print (Ord.-No.: S24246-D4901-A1), **IB44-EM** key-ring tag (Ord.-No.: S24246-D4902-A1), **IB45-EM** EM adhesive tag (Ord.-No.: S24246-D4903-A1)

SP/PR/HD/PM500-Cotag

SP500 Order No.: S24246-F4704-A1

PR500 Order No.: S24246-F4706-A1

HD500 Order No.: S24246-F4703-A1

PM500 Order No.: S24246-F4705-A1

SP/PR/HD/PM500-EM

SP500 Order No.: S24246-F3902-A1

PR500 Order No.: S24246-F3913-A1

HD500 Order No.: S24246-F3901-A1

PM500 Order No.: S24246-F3903-A1

Note:

- The reader is compatible with both active and passive Entro cards and tags
- Red LED is lighting parallel to green LED in case of valid access
- Tested with DRI version: v2.76

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