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;===== GSD file: TWISO9ED.GSD =====
;
;DEVICE NAME:          PROFIDP 4120
;DEVICE REVISION:     V1.2
;VENDOR NAME:         TWIST SET CONTROLS
;GSD REVISION DATE:   23-08-2005
;
;=====

#Profibus_DP

GSD_Revision          = 1

;===== PRODUCT SPECIFICATIONS =====

Vendor_Name           = "TWIST SET CONTROLS"
Model_Name            = "PROFIDP 4120"
;OrderNumber          = "PROFIDP 4120"
Ident_Number          = 0x09ED
Revision              = "Rev. 1.2"
Hardware_Release      = "Rev. 1.2"
Software_Release      = "Rev. 1.2"
Bitmap_Device         = "TSC_1"

;===== OVERALL PROFIBUS SPECIFICATIONS =====

FMS_supp              = 0
Protocol_Ident        = 0
Station_Type          = 0
Slave_Family=4       ; Valves

;===== HARDWARE CONFIGURATION =====

Implementation_type   = "LSPM2"
Redundancy            = 0
Repeater_Ctrl_Sig    = 0
24V_Pins              = 0

;===== PROTOCOL CONFIGURATION =====

Set_Slave_Add_supp    = 1
Auto_Baud_supp        = 1
Min_Slave_Intervall   = 1
Freeze_Mode_supp     = 1
Sync_Mode_supp        = 1
Fail_Safe             = 0

;===== SUPPORTED BAUDRATES =====

9.6_supp              = 1
19.2_supp              = 1
45.45_supp            = 1
93.75_supp            = 1
187.5_supp            = 1
500_supp              = 1
1.5M_supp             = 1
3M_supp               = 1
6M_supp               = 1
12M_supp              = 1

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```
MaxTsdr_9.6           = 60
MaxTsdr_19.2          = 60
MaxTsdr_45.45         = 60
MaxTsdr_93.75         = 60
MaxTsdr_187.5         = 60
MaxTsdr_500           = 100
MaxTsdr_1.5M          = 150
MaxTsdr_3M            = 250
MaxTsdr_6M            = 450
MaxTsdr_12M           = 800
```

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===== DIAGNOSTIC DEFINITIONS =====
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```
Max_Diag_Data_Len    = 15
```

```
===== PARAMETER DEFINITIONS =====
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```
User_Prm_Data_Len    = 5
User_Prm_Data         = 0x00,0x00,0x00,0x00,0x00
```

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===== MODULE DEFINITIONS =====
```

```
Modular_Station      = 0
```

```
Module = "PROFIDP 4120 1 BYTE I/O" 0x20, 0x10
EndModule
```

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