



XDi 96 Dual

Revolutions (+RPM)



Library owner: DEIF STANDARD LIB

Library number: 42

Library version: 2006

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Library description :

This XDi Dual library contains a selection of 0-100 %RPM and 0-X RPM indicators (VI). Each virtual indicators has a selection of input/output setup profiles (VS) covering the most common used combination of XDi-net, CANopen, AX1 analogue and DX1 digital inputs. Some VS profile also supports the NX NMEA extension module.


Default CAN bus setup and dimmer input configurations are available in the selection of product profiles (PP).

Select the VS and PP profile that fits your need for CAN, Analogue or Digital inputs and make the necessary adjustments via the XDi installation menu or user menu.

All indicators present RPM setpoint (commanded RPM) value as default, but this function can be disabled from the XDi installation menu: Edit virtual indicator/Indicators/RPM order -> Visible: Off and RPM order digi -> Visible: Off


This library is using XDi platform 2 main software. All analogue 4-20 mA inputs have now an input lost / out of range error function.


Library status symbols :

 Released & Locked

 Approved

 Pending

 Draft

 Not approved

Library Specification

Library owner no. : 000001
Library owner name : DEIF STANDARD LIB
Product type : XDi 96
Performance class : Dual
Library number : 42
Library name : Revolutions (+RPM)
Library orientation : Landscape
Library status : Released & Locked
Library version : 2006

Last changed : 09-05-2023 11:47:39

Library default settings :

180 display rotation : False
CAN NodeID : 30

Library notes :

09-05-2023/JOL, Ver. 2006: VI019 (0-2500RPM) is added.

 08-02-2023/MAP, Ver. 2005: XDi main software update to Qt v.3.06.1 and Capp software is updated to v.3.06.0, this version supports presentation of UK MER flag mark in surveyor menu in addition to the wheel marking, no other changes are made.

 26-07-2022/JOL, v2004: VI015, VI016, VI017 and VI018 are added.

 02-02-2022/JOL, v.2003: First released version on platform 2. VI014 is added.
 4-20mA input lost warning is added on all relevant VS profiles.

 08-01-2019/JOL, v0003: PP06 ECR, default dimmer setting is changed to 80%. (Last Platform 1 lib. version)



Product profiles (PP)



Default settings of product and system related parameters, as dimmer and CANbus settings are stored in a product profile.

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| PP No. | PP Name | Description | Status | Notes |
|--------|----------------|---|--------|---|
| 1 | PP01 Net/Front | <p>XDi-net/Front dimmer Dimmer via XDi-net and/or via front buttons, the 4-button front frame kit is required.</p> <p>Default settings: XDi-net is active Dimmer group 1 Auto Day/Night Shift at 70% Pushbutton dimmer is shared on XDi-net Monitoring supply volt. 1</p> | | CANbus and Dimmer settings can be changed from XDi menu. Contact inputs from external dimmer pushbuttons are available on the NX1 module, the function must be activated from menu. |
| 2 | PP02 Analogue | <p>Analogue Dimmer Required: AX1 in Slot 1 Dim potmeter(+term 3 - term 1, wiper term 2) Can be reconfigured to voltage input</p> <p>Default settings: Dimmer group 1 Analogue Potmeter 0 to Vref (max. 30V) Auto Day/Night Shift at 70% Shared on XDi-net Monitoring supply volt. 1</p> | | An external ref. voltage >7.5V can be connected to Vref out overwriting the internal Vref. From the user menu, you can alternatively reconfigure the analogue dimmer input to a normal voltage input. |
| 3 | PP03 CAN | <p>CAN Dimmer</p> <p>CANopen TPDO dimming and/or via front buttons, the 4-button front frame kit is required</p> <p>Default settings: Dimmer group 1 Auto Day/Night Shift at 70% Monitoring supply volt. 1</p> | | DEIF default TPDO's are predefined and used in all standard libraries. The default TPDO's for dimmer group control can be changed to any TPDO or RPDO via user menu. Contact inputs from external dimmer pushbuttons are available on the NX1 module, the function must be activated from menu. |
| 4 | PP04 Digital | <p>Digital Dimmer Required: DX1 in Slot 1</p> <p>Digital input 1 up (+term 11,- term 10) Digital input 2 down (+term 8,- term 7) Simultaneous activation of IN1 and IN2 for Day/Night Shift</p> <p>Default settings: Dimmer group 1 Shared on XDi-net Monitoring supply volt. 1</p> | | Digital input configuration can be changed from menu. |

| PP No. | PP Name | Description | Status | Notes |
|--------|----------------|--|---|--|
| 5 | PP05 Lo Analog | <p>Analogue Dimmer Local Required: AX1 in Slot 1 Dim potmeter (+ term 3 - term 1, wiper term 2) Can be reconfigured to voltage input Default settings: Dimmer group: Local Analogue Potmeter 0 to Vref (max. 30V) Auto Day/Night Shift at 70% (Local - Not shared XDi-net) Monitoring supply volt. 1</p> |  | The dimmer group is "Local" and the dimmer input will only affect this unit, dimmer level will not be shared on XDi-net. |
| 6 | PP06 ECR Fixed | <p>ECR Fixed Dimmer Change dimming level using front buttons Default settings: Dimmer group Local Fixed dimmer level 80% Higher constant backlight level reduce life (Local - Not shared XDi-net) Auto Day/Night Shift at 20% Monitoring supply volt. 1</p> |  | Default fixed dimmer level is reduced to 80% to extend backlight life. Dimmer level and Day/Night colour can be changed from user menu. The 4-button front frame kit can be used for front button dimmer. Contact inputs from external dimmer pushbuttons are available on the NX1 module, the function must be activated from menu. |

Virtual Indicators (VI)



The VI contains the graphical layout of and indicator and defines all data types that are presented on the indicator.

Each VI has at least one VI-setup profile (VS) that defines the input types and default parameter settings.

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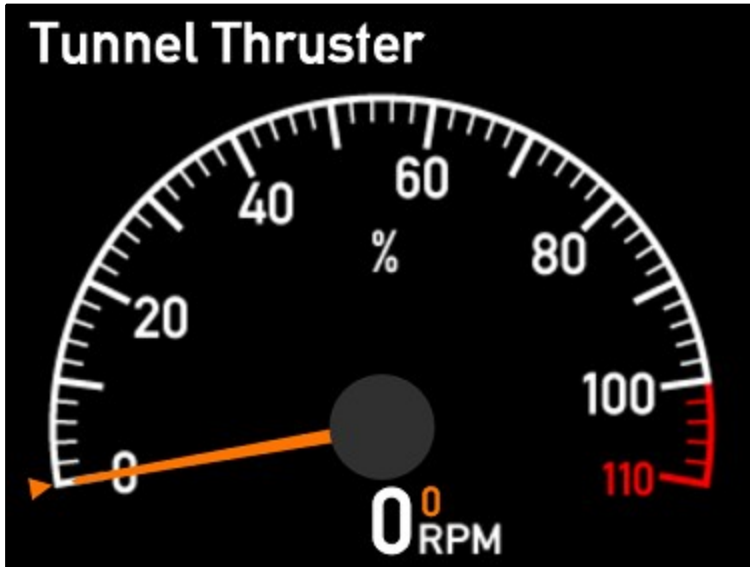
| VI No. | Name | VI-setup profiles (VS) | Approvals | Status |
|--------|----------|------------------------|-----------|--------|
| 001 | 0...110% | 5 | | |
| 002 | Reserved | 1 | | |
| 003 | Reserved | 1 | | |
| 004 | 0...100 | 5 | | |
| 005 | 0...125 | 5 | | |
| 006 | 0...150 | 5 | | |
| 007 | 0...200 | 5 | | |
| 008 | 0...250 | 5 | | |
| 009 | 0...300 | 5 | | |
| 010 | 0...350 | 5 | | |
| 011 | 0...400 | 5 | | |
| 012 | 0...450 | 5 | | |
| 013 | 0...500 | 5 | | |
| 014 | 0...1000 | 5 | | |
| 015 | 0...1250 | 5 | | |
| 016 | 0...1500 | 5 | | |
| 017 | 0...1750 | 5 | | |
| 018 | 0...2000 | 5 | | |
| 019 | 0...2500 | 5 | | |

Approvals only apply for XDi 192.

Timestamp 09-05-2023 11:47:49

VI 001

0...110%

**Description :** RPM/%RPM




Propeller RPM% 0...110%
Actual RPM ± 3276 digital

All with set point



Status :**VI Notes :**

RPM% scale can be configured from the XDi menu to match different input values.
This makes this indicator quite universal.
Setpoint is also presented for RPM/RPM%, but this function can be individually disabled.

VI-setup profiles (VS) for VI001

| VS No. | Name | Description | Status | Notes |
|--------|--------------|--|---|--|
| 1 | VS01 XDi-net | <p>Input XDi-net</p> <p>RPM: XDi-net (0x3081:02) RPM%: XDi-net (0x3091:02)</p> <p>RPM set: XDi-net (0x3081:07) RPM% set: XDi-net (0x3091:07)</p> |  | <p>The XDi-net profile is used when the indicator is a repeater, receiving data from other XDi units or from a CAN controller providing data in XDi-net format.</p> <p>Please note that TPDO's or RPDO's are not retransmitted in XDi-net format, but are used directly by all indicators (e.g. Angle transmitted CAN data), zero or scaling adjustments can be synchronized via XDi-net.</p> <p>Use VS02 if a combination of XDi-net and TPDO inputs (e.g. CAN encoder) are used.</p> <p>This profile has NMEA output support requires NX1 extension module</p> |
| 2 | VS02 TPDO | <p>Input TPDO or XDi-net</p> <p>RPM/RPM%: TPDO</p> <p>RPM/RPM% set: TPDO</p> |  | <p>TPDO COBID can be changed to any valid TPDO or RPDO COBID via the XDi installation menu.</p> <p>TPDO input can be scaled from menu.</p> <p>This profile can also be used for XDi-net input, if a combination of TPDO and XDi-net is used.</p> <p>TPDO input can be disabled to run pure XDi-net.</p> <p>This profile has NMEA output support requires NX1 extension module</p> |
| 3 | VS03 Analog | <p>Analogue</p> <p>Required: AX1 in Slot 1</p> <p>RPM/RPM%: AX1 S1i1: 4-20mA (+term9, -term8)</p> <p>RPM/RPM% set: AX1 S1i2: 4-20mA (+term5, -term4)</p> <p>4-20mA input lost below 3.5mA</p> |  | <p>Analogue input type and scaling can be changed from XDi installation menu.</p> <p>If you change to an input different from 4-20mA then the input error parameters must also be changed.</p> |

VI-setup profiles (VS) for VI001

| VS No. | Name | Description | Status | Notes |
|--------|-----------------|---|---|--|
| 4 | VS04 RPM PU | RPM Pickup Required: DX1 in Slot 1 RPM/RPM%: DX1 S1i1: (+term11, -term10), RPM/RPM% set: TPDO/XDi |  | TPDO COBID and input data scaling can be changed from the XDi installation menu. The TPDO input can be disabled to use XDi-net instead. Digital RPM input scaling can be changes from XDi installation menu. |
| 5 | VS05 Analog Set | Analogue Set Required: AX1 in Slot 1 RPM/RPM%: TPDO/XDi RPM/RPM% set: AX1 S1i2: 4-20mA (+term5, -term4) 4-20mA input lost below 3.5mA |  | TPDO COBID and input data scaling can be changed from the XDi installation menu. The TPDO input can be disabled to use XDi-net instead. Analogue input type and scaling can be changes from XDi installation menu. If you change to an input different from 4-20mA then the input error parameters must also be changed. |

VI 002

Reserved




Description : Reserved

Reserved for future use

Status : 

VI Notes :

VI-setup profiles (VS) for VI002

| VS No. | Name | Description | Status | Notes |
|--------|-------|---|---|-------|
| 1 | Setup | Setup Add description Add description. |  | |

VI 003

Reserved




Description : Reserved

Reserved for future use

Status : 

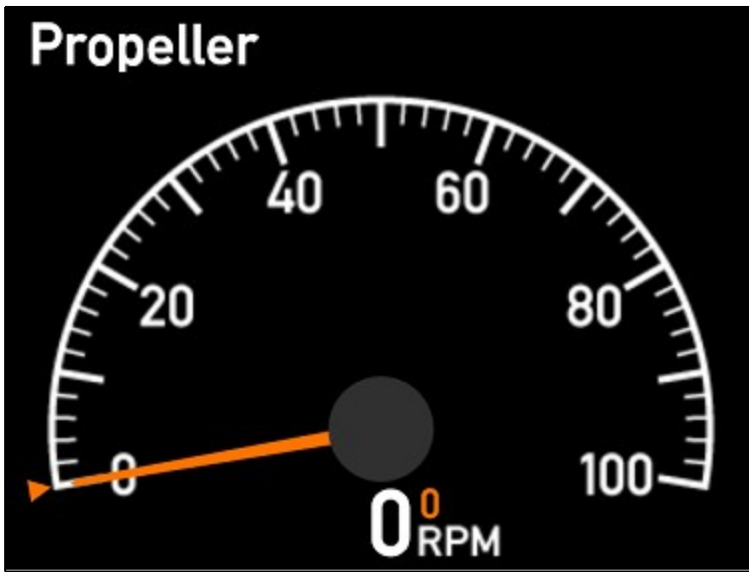
VI Notes :

VI-setup profiles (VS) for VI003

| VS No. | Name | Description | Status | Notes |
|--------|-------|---|---|-------|
| 1 | Setup | Setup Add description Add description. |  | |

VI 004

0...100



Description : 0...100 RPM

Propeller RPM 0...100
Actual RPM ± 3276 digital

All with set point

Status :






VI Notes :

VI-setup profiles (VS) for VI004

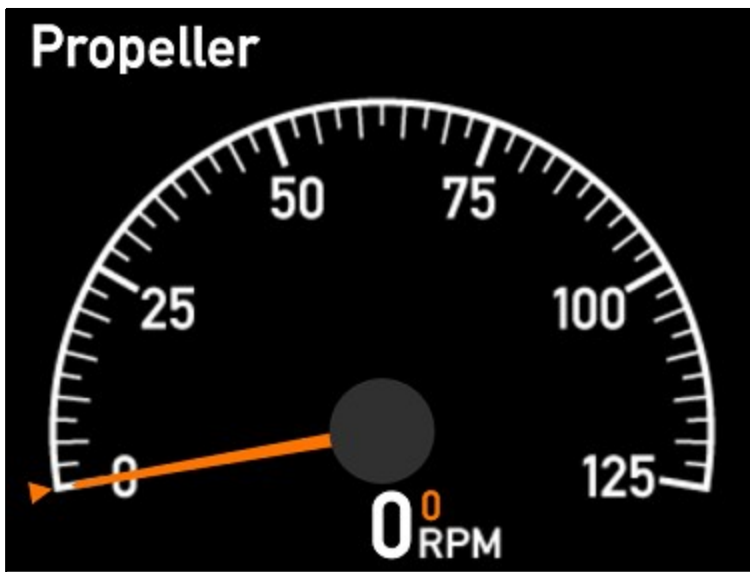
| VS No. | Name | Description | Status | Notes |
|--------|--------------|---|--------|----------------------------------|
| 1 | VS01 XDi-net | Input XDi-net RPM: XDi-net (0x3081:02) RPM set: XDi-net (0x3081:07) | | See similar VS profile for VI001 |
| 2 | VS02 TPDO | Input TPDO or XDi-net RPM: TPDO RPM set: TPDO | | See similar VS profile for VI001 |

VI-setup profiles (VS) for VI004

| VS No. | Name | Description | Status | Notes |
|--------|-----------------|---|---|----------------------------------|
| 3 | VS03 Analog | Analogue Required: AX1 in Slot 1 RPM: AX1 S1i1: 4-20mA (+term9, -term8) RPM set: AX1 S1i2: 4-20mA (+term5, -term4) 4-20mA input lost below 3.5mA |  | See similar VS profile for VI001 |
| 4 | VS04 RPM PU | RPM Pickup Required: DX1 in Slot 1 RPM: DX1 S1i1: (+term11, -term10), RPM set: TPDO/XDi |  | See similar VS profile for VI001 |
| 5 | VS05 Analog Set | Analogue Set Required: AX1 in Slot 1 RPM: TPDO/XDi RPM set: AX1 S1i2: 4-20mA (+term5, -term4) 4-20mA input lost below 3.5mA |  | See similar VS profile for VI001 |

VI 005

0...125



Description : 0...125 RPM



Propeller RPM 0...125
Actual RPM ± 3276 digital

All with set point




Status : 

VI Notes :

VI-setup profiles (VS) for VI005

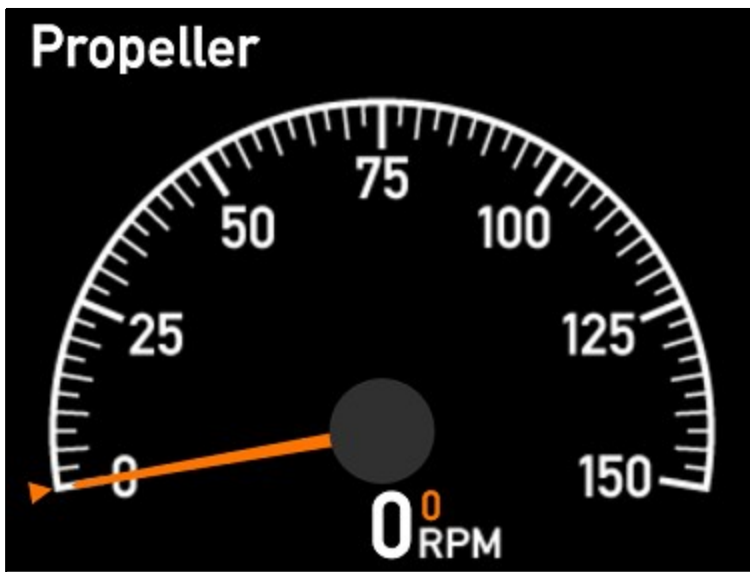
| VS No. | Name | Description | Status | Notes |
|--------|--------------|--|---|----------------------------------|
| 1 | VS01 XDi-net | Input XDi-net RPM: XDi-net (0x3081:02) RPM set: XDi-net (0x3081:07) |  | See similar VS profile for VI001 |
| 2 | VS02 TPDO | Input TPDO or XDi-net RPM: TPDO RPM set: TPDO |  | See similar VS profile for VI001 |

VI-setup profiles (VS) for VI005

| VS No. | Name | Description | Status | Notes |
|--------|-----------------|---|---|----------------------------------|
| 3 | VS03 Analog | Analogue Required: AX1 in Slot 1 RPM: AX1 S1i1: 4-20mA (+term9, -term8) RPM set: AX1 S1i2: 4-20mA (+term5, -term4) 4-20mA input lost below 3.5mA |  | See similar VS profile for VI001 |
| 4 | VS04 RPM PU | RPM Pickup Required: DX1 in Slot 1 RPM: DX1 S1i1: (+term11, -term10), RPM set: TPDO/XDi |  | See similar VS profile for VI001 |
| 5 | VS05 Analog Set | Analogue Set Required: AX1 in Slot 1 RPM: TPDO/XDi RPM set: AX1 S1i2: 4-20mA (+term5, -term4) 4-20mA input lost below 3.5mA |  | See similar VS profile for VI001 |

VI 006

0...150



Description : 0...150 RPM

Propeller RPM 0...150
Actual RPM ±3276 digital

All with set point

Status :






VI Notes :

VI-setup profiles (VS) for VI006

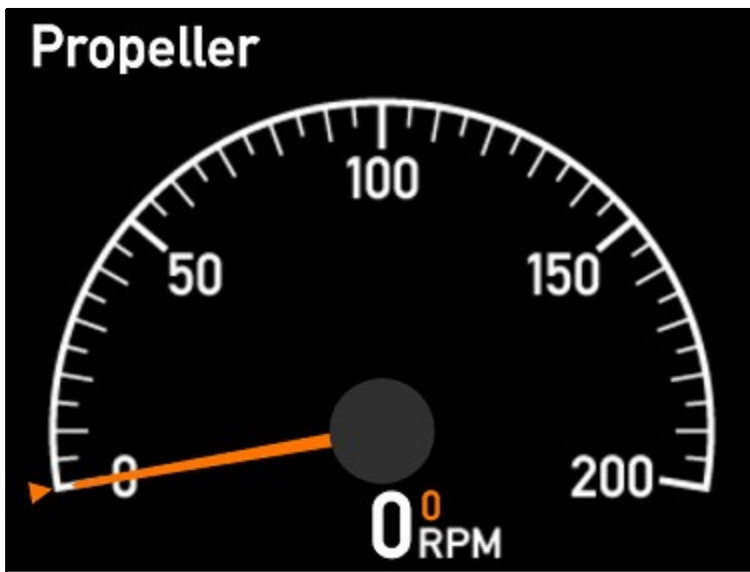
| VS No. | Name | Description | Status | Notes |
|--------|--------------|---|--------|----------------------------------|
| 1 | VS01 XDi-net | <p>Input XDi-net</p> <p>RPM: XDi-net (0x3081:02)</p> <p>RPM set: XDi-net (0x3081:07)</p> | | See similar VS profile for VI001 |
| 2 | VS02 TPDO | <p>Input TPDO or XDi-net</p> <p>RPM: TPDO</p> <p>RPM set: TPDO</p> | | See similar VS profile for VI001 |

VI-setup profiles (VS) for VI006

| VS No. | Name | Description | Status | Notes |
|--------|-----------------|---|---|----------------------------------|
| 3 | VS03 Analog | Analogue Required: AX1 in Slot 1 RPM: AX1 S1i1: 4-20mA (+term9, -term8) RPM set: AX1 S1i2: 4-20mA (+term5, -term4) 4-20mA input lost below 3.5mA |  | See similar VS profile for VI001 |
| 4 | VS04 RPM PU | RPM Pickup Required: DX1 in Slot 1 RPM: DX1 S1i1: (+term11, -term10), RPM set: TPDO/XDi |  | See similar VS profile for VI001 |
| 5 | VS05 Analog Set | Analogue Set Required: AX1 in Slot 1 RPM: TPDO/XDi RPM set: AX1 S1i2: 4-20mA (+term5, -term4) 4-20mA input lost below 3.5mA |  | See similar VS profile for VI001 |

VI 007

0...200



Description : 0...200 RPM

Propeller RPM 0...200
Actual RPM ± 3276 digital

All with set point

Status :






VI Notes :

VI-setup profiles (VS) for VI007

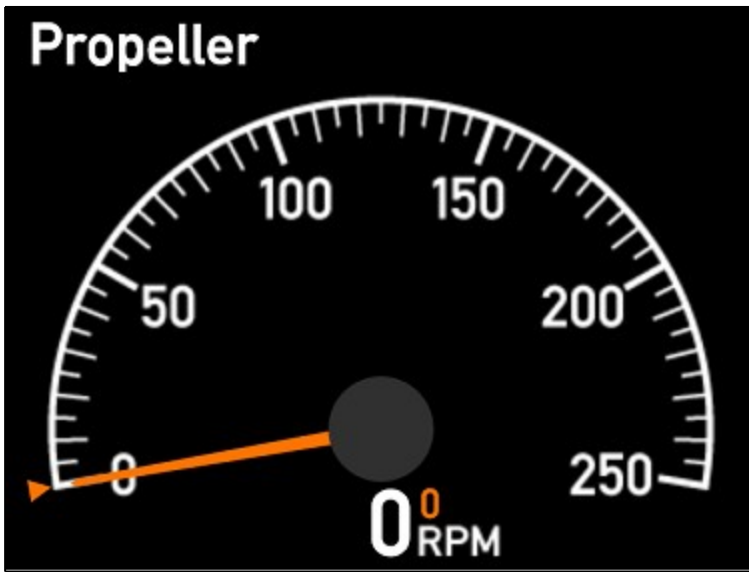
| VS No. | Name | Description | Status | Notes |
|--------|--------------|---|--------|----------------------------------|
| 1 | VS01 XDi-net | <p>Input XDi-net</p> <p>RPM: XDi-net (0x3081:02)</p> <p>RPM set: XDi-net (0x3081:07)</p> | | See similar VS profile for VI001 |
| 2 | VS02 TPDO | <p>Input TPDO or XDi-net</p> <p>RPM: TPDO</p> <p>RPM set: TPDO</p> | | See similar VS profile for VI001 |

VI-setup profiles (VS) for VI007

| VS No. | Name | Description | Status | Notes |
|--------|-----------------|---|---|----------------------------------|
| 3 | VS03 Analog | Analogue Required: AX1 in Slot 1 RPM: AX1 S1i1: 4-20mA (+term9, -term8) RPM set: AX1 S1i2: 4-20mA (+term5, -term4) 4-20mA input lost below 3.5mA |  | See similar VS profile for VI001 |
| 4 | VS04 RPM PU | RPM Pickup Required: DX1 in Slot 1 RPM: DX1 S1i1: (+term11, -term10), RPM set: TPDO/XDi |  | See similar VS profile for VI001 |
| 5 | VS05 Analog Set | Analogue Set Required: AX1 in Slot 1 RPM: TPDO/XDi RPM set: AX1 S1i2: 4-20mA (+term5, -term4) 4-20mA input lost below 3.5mA |  | See similar VS profile for VI001 |

VI 008

0...250



Description : 0...250 RPM

Propeller RPM 0...250
Actual RPM ± 3276 digital

All with set point

Status :






VI Notes :

VI-setup profiles (VS) for VI008

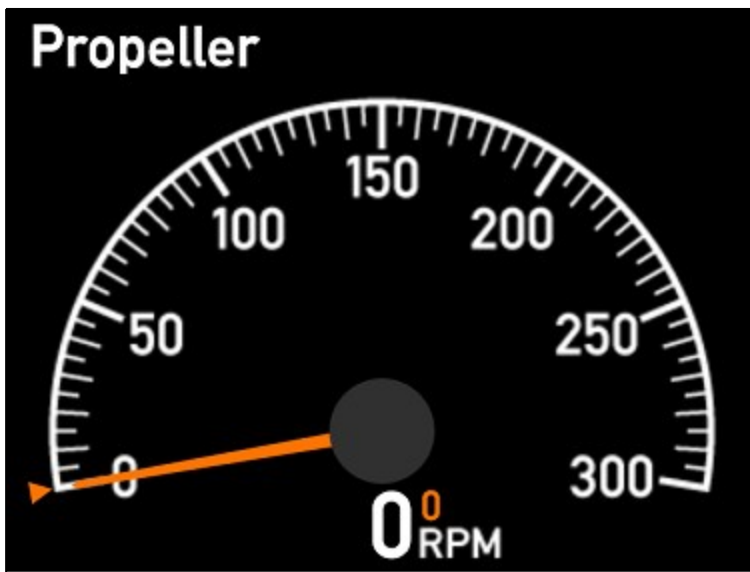
| VS No. | Name | Description | Status | Notes |
|--------|--------------|---|--------|----------------------------------|
| 1 | VS01 XDi-net | Input XDi-net RPM: XDi-net (0x3081:02) RPM set: XDi-net (0x3081:07) | | See similar VS profile for VI001 |
| 2 | VS02 TPDO | Input TPDO or XDi-net RPM: TPDO RPM set: TPDO | | See similar VS profile for VI001 |

VI-setup profiles (VS) for VI008

| VS No. | Name | Description | Status | Notes |
|--------|-----------------|---|---|----------------------------------|
| 3 | VS03 Analog | Analogue Required: AX1 in Slot 1 RPM: AX1 S1i1: 4-20mA (+term9, -term8) RPM set: AX1 S1i2: 4-20mA (+term5, -term4) 4-20mA input lost below 3.5mA |  | See similar VS profile for VI001 |
| 4 | VS04 RPM PU | RPM Pickup Required: DX1 in Slot 1 RPM: DX1 S1i1: (+term11, -term10), RPM set: TPDO/XDi |  | See similar VS profile for VI001 |
| 5 | VS05 Analog Set | Analogue Set Required: AX1 in Slot 1 RPM: TPDO/XDi RPM set: AX1 S1i2: 4-20mA (+term5, -term4) 4-20mA input lost below 3.5mA |  | See similar VS profile for VI001 |

VI 009

0...300



Description : 0...300 RPM

Propeller RPM 0...300
Actual RPM ± 3276 digital

All with set point

Status :






VI Notes :

VI-setup profiles (VS) for VI009

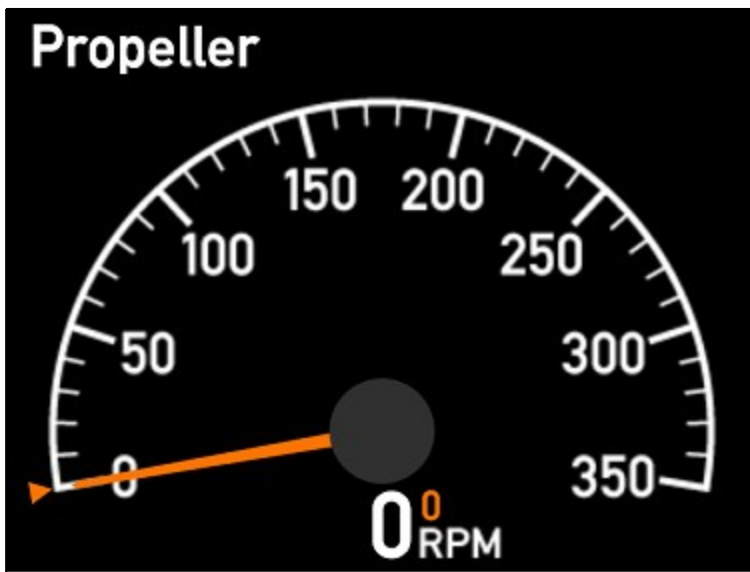
| VS No. | Name | Description | Status | Notes |
|--------|--------------|---|--------|----------------------------------|
| 1 | VS01 XDi-net | Input XDi-net RPM: XDi-net (0x3081:02) RPM set: XDi-net (0x3081:07) | | See similar VS profile for VI001 |
| 2 | VS02 TPDO | Input TPDO or XDi-net RPM: TPDO RPM set: TPDO | | See similar VS profile for VI001 |

VI-setup profiles (VS) for VI009

| VS No. | Name | Description | Status | Notes |
|--------|-----------------|---|---|----------------------------------|
| 3 | VS03 Analog | Analogue Required: AX1 in Slot 1 RPM: AX1 S1i1: 4-20mA (+term9, -term8) RPM set: AX1 S1i2: 4-20mA (+term5, -term4) 4-20mA input lost below 3.5mA |  | See similar VS profile for VI001 |
| 4 | VS04 RPM PU | RPM Pickup Required: DX1 in Slot 1 RPM: DX1 S1i1: (+term11, -term10), RPM set: TPDO/XDi |  | See similar VS profile for VI001 |
| 5 | VS05 Analog Set | Analogue Set Required: AX1 in Slot 1 RPM: TPDO/XDi RPM set: AX1 S1i2: 4-20mA (+term5, -term4) 4-20mA input lost below 3.5mA |  | See similar VS profile for VI001 |

VI 010

0...350



Description : 0...350 RPM

Propeller RPM 0...350
Actual RPM ± 3276 digital

All with set point

Status :






VI Notes :

VI-setup profiles (VS) for VI010

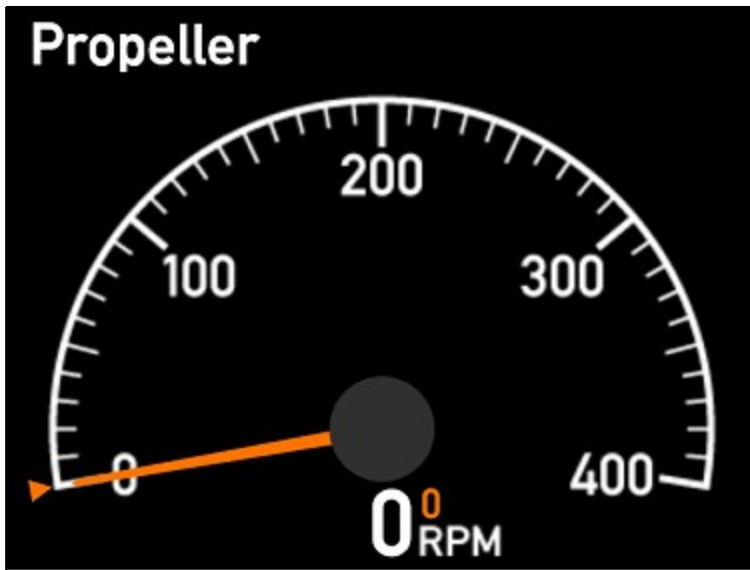
| VS No. | Name | Description | Status | Notes |
|--------|--------------|--|--------|----------------------------------|
| 1 | VS01 XDi-net | Input XDi-net RPM: XDi-net (0x3081:02) RPM set: XDi-net (0x3081:07) | | See similar VS profile for VI001 |
| 2 | VS02 TPDO | Input TPDO or XDi-net RPM: TPDO RPM set: TPDO | | See similar VS profile for VI001 |

VI-setup profiles (VS) for VI010

| VS No. | Name | Description | Status | Notes |
|--------|-----------------|---|---|----------------------------------|
| 3 | VS03 Analog | Analogue Required: AX1 in Slot 1 RPM: AX1 S1i1: 4-20mA (+term9, -term8) RPM set: AX1 S1i2: 4-20mA (+term5, -term4) 4-20mA input lost below 3.5mA |  | See similar VS profile for VI001 |
| 4 | VS04 RPM PU | RPM Pickup Required: DX1 in Slot 1 RPM: DX1 S1i1: (+term11, -term10), RPM set: TPDO/XDi |  | See similar VS profile for VI001 |
| 5 | VS05 Analog Set | Analogue Set Required: AX1 in Slot 1 RPM: TPDO/XDi RPM set: AX1 S1i2: 4-20mA (+term5, -term4) 4-20mA input lost below 3.5mA |  | See similar VS profile for VI001 |

VI 011

0...400



Description : 0...400 RPM

Propeller RPM 0...400
Actual RPM ± 3276 digital

All with set point

Status :






VI Notes :

VI-setup profiles (VS) for VI011

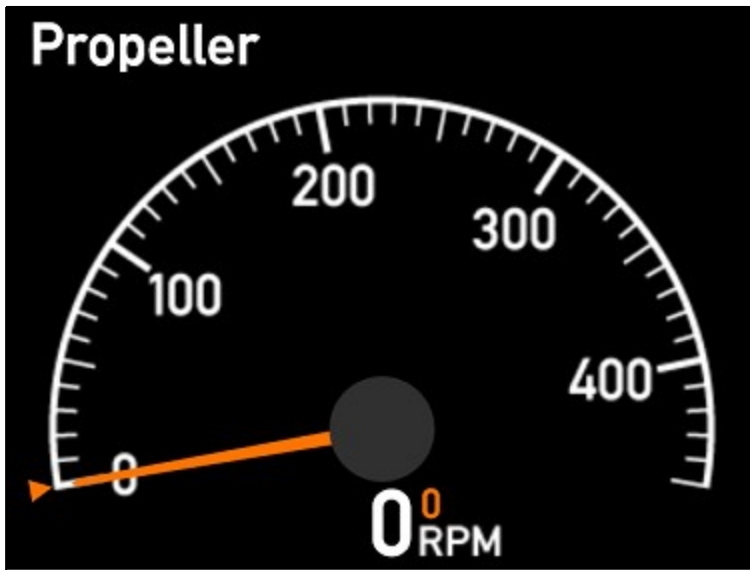
| VS No. | Name | Description | Status | Notes |
|--------|--------------|---|--------|----------------------------------|
| 1 | VS01 XDi-net | Input XDi-net RPM: XDi-net (0x3081:02) RPM set: XDi-net (0x3081:07) | | See similar VS profile for VI001 |
| 2 | VS02 TPDO | Input TPDO or XDi-net RPM: TPDO RPM set: TPDO | | See similar VS profile for VI001 |

VI-setup profiles (VS) for VI011

| VS No. | Name | Description | Status | Notes |
|--------|-----------------|---|---|----------------------------------|
| 3 | VS03 Analog | Analogue Required: AX1 in Slot 1 RPM: AX1 S1i1: 4-20mA (+term9, -term8) RPM set: AX1 S1i2: 4-20mA (+term5, -term4) 4-20mA input lost below 3.5mA |  | See similar VS profile for VI001 |
| 4 | VS04 RPM PU | RPM Pickup Required: DX1 in Slot 1 RPM: DX1 S1i1: (+term11, -term10), RPM set: TPDO/XDi |  | See similar VS profile for VI001 |
| 5 | VS05 Analog Set | Analogue Set Required: AX1 in Slot 1 RPM: TPDO/XDi RPM set: AX1 S1i2: 4-20mA (+term5, -term4) 4-20mA input lost below 3.5mA |  | See similar VS profile for VI001 |

VI 012

0...450



Description : 0...450 RPM

Propeller RPM 0...450
Actual RPM ±3276 digital

All with set point

Status :






VI Notes :

VI-setup profiles (VS) for VI012

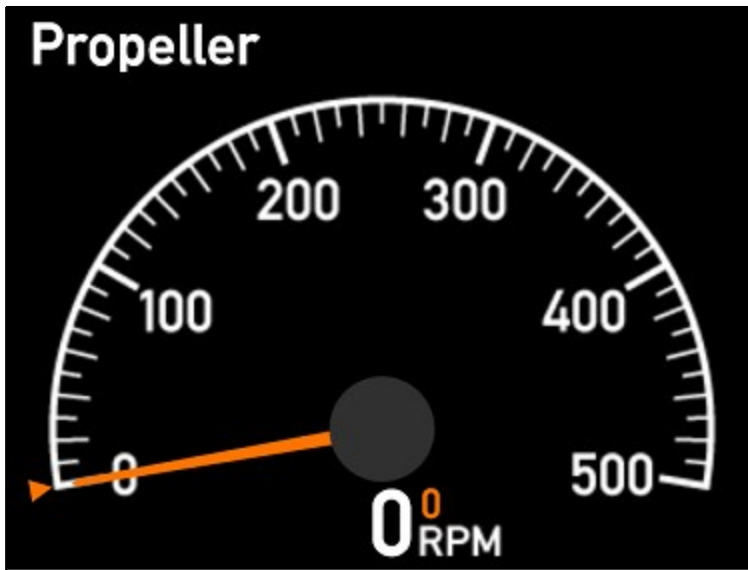
| VS No. | Name | Description | Status | Notes |
|--------|--------------|---|--------|----------------------------------|
| 1 | VS01 XDi-net | <p>Input XDi-net</p> <p>RPM: XDi-net (0x3081:02)</p> <p>RPM set: XDi-net (0x3081:07)</p> | | See similar VS profile for VI001 |
| 2 | VS02 TPDO | <p>Input TPDO or XDi-net</p> <p>RPM: TPDO</p> <p>RPM set: TPDO</p> | | See similar VS profile for VI001 |

VI-setup profiles (VS) for VI012

| VS No. | Name | Description | Status | Notes |
|--------|-----------------|---|---|----------------------------------|
| 3 | VS03 Analog | Analogue Required: AX1 in Slot 1 RPM: AX1 S1i1: 4-20mA (+term9, -term8) RPM set: AX1 S1i2: 4-20mA (+term5, -term4) 4-20mA input lost below 3.5mA |  | See similar VS profile for VI001 |
| 4 | VS04 RPM PU | RPM Pickup Required: DX1 in Slot 1 RPM: DX1 S1i1: (+term11, -term10), RPM set: TPDO/XDi |  | See similar VS profile for VI001 |
| 5 | VS05 Analog Set | Analogue Set Required: AX1 in Slot 1 RPM: TPDO/XDi RPM set: AX1 S1i2: 4-20mA (+term5, -term4) 4-20mA input lost below 3.5mA |  | See similar VS profile for VI001 |

VI 013

0...500



Description : 0...500 RPM

Propeller RPM 0...500
Actual RPM ±3276 digital

All with set point

Status :






VI Notes :

VI-setup profiles (VS) for VI013

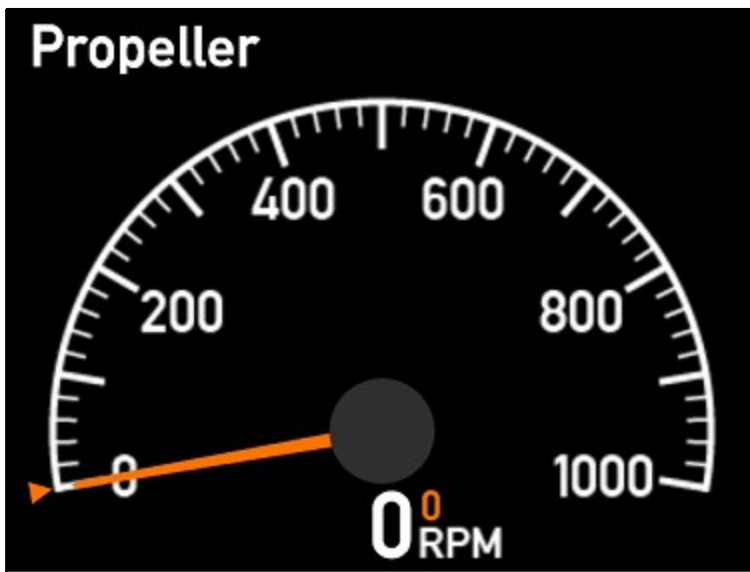
| VS No. | Name | Description | Status | Notes |
|--------|--------------|---|--------|----------------------------------|
| 1 | VS01 XDi-net | <p>Input XDi-net</p> <p>RPM: XDi-net (0x3081:02)</p> <p>RPM set: XDi-net (0x3081:07)</p> | | See similar VS profile for VI001 |
| 2 | VS02 TPDO | <p>Input TPDO or XDi-net</p> <p>RPM: TPDO</p> <p>RPM set: TPDO</p> | | See similar VS profile for VI001 |

VI-setup profiles (VS) for VI013

| VS No. | Name | Description | Status | Notes |
|--------|-----------------|---|---|----------------------------------|
| 3 | VS03 Analog | Analogue Required: AX1 in Slot 1 RPM: AX1 S1i1: 4-20mA (+term9, -term8) RPM set: AX1 S1i2: 4-20mA (+term5, -term4) 4-20mA input lost below 3.5mA |  | See similar VS profile for VI001 |
| 4 | VS04 RPM PU | RRPM Pickup Required: DX1 in Slot 1 RPM: DX1 S1i1: (+term11, -term10), RPM set: TPDO/XDi |  | See similar VS profile for VI001 |
| 5 | VS05 Analog Set | Analogue Set Required: AX1 in Slot 1 RPM: TPDO/XDi RPM set: AX1 S1i2: 4-20mA (+term5, -term4) 4-20mA input lost below 3.5mA |  | See similar VS profile for VI001 |

VI 014

0...1000



Description : 0...1000 RPM

Propeller RPM 0...1000
Actual RPM ±3276 digital

With set point

Status :






VI Notes :

VI-setup profiles (VS) for VI014

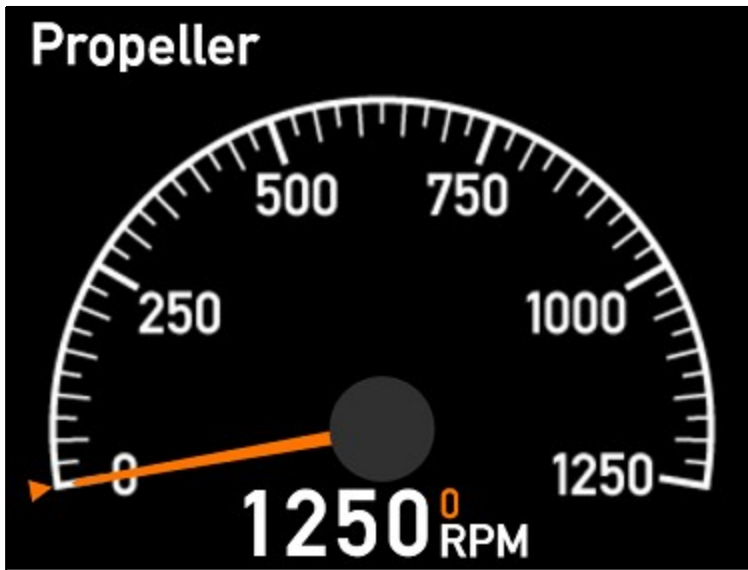
| VS No. | Name | Description | Status | Notes |
|--------|--------------|---|--------|----------------------------------|
| 1 | VS01 XDi-net | <p>Input XDi-net</p> <p>RPM: XDi-net (0x3081:02)</p> <p>RPM set: XDi-net (0x3081:07)</p> | | See similar VS profile for VI001 |
| 2 | VS02 TPDO | <p>Input TPDO or XDi-net</p> <p>RPM: TPDO</p> <p>RPM set: TPDO</p> | | See similar VS profile for VI001 |

VI-setup profiles (VS) for VI014

| VS No. | Name | Description | Status | Notes |
|--------|-----------------|---|---|----------------------------------|
| 3 | VS03 Analog | Analogue Required: AX1 in Slot 1 RPM: AX1 S1i1: 4-20mA (+term9, -term8) RPM set: AX1 S1i2: 4-20mA (+term5, -term4) 4-20mA input lost below 3.5mA |  | See similar VS profile for VI001 |
| 4 | VS04 RPM PU | RPM Pickup Required: DX1 in Slot 1 RPM: DX1 S1i1: (+term11, -term10), RPM set: TPDO/XDi |  | See similar VS profile for VI001 |
| 5 | VS05 Analog Set | Analogue Set Required: AX1 in Slot 1 RPM: TPDO/XDi RPM set: AX1 S1i2: 4-20mA (+term5, -term4) 4-20mA input lost below 3.5mA |  | See similar VS profile for VI001 |

VI 015

0...1250



Description : 0...1250 RPM

Propeller RPM 0...1250
Actual RPM ±3276 digital

All with set point

Status :






VI Notes :

VI-setup profiles (VS) for VI015

| VS No. | Name | Description | Status | Notes |
|--------|--------------|---|--------|----------------------------------|
| 1 | VS01 XDi-net | <p>Input XDi-net</p> <p>RPM: XDi-net (0x3081:02)</p> <p>RPM set: XDi-net (0x3081:07)</p> | | See similar VS profile for VI001 |
| 2 | VS02 TPDO | <p>Input TPDO or XDi-net</p> <p>RPM: TPDO</p> <p>RPM set: TPDO</p> | | See similar VS profile for VI001 |

VI-setup profiles (VS) for VI015

| VS No. | Name | Description | Status | Notes |
|--------|-----------------|---|---|----------------------------------|
| 3 | VS03 Analog | Analogue Required: AX1 in Slot 1 RPM: AX1 S1i1: 4-20mA (+term9, -term8) RPM set: AX1 S1i2: 4-20mA (+term5, -term4) 4-20mA input lost below 3.5mA |  | See similar VS profile for VI001 |
| 4 | VS04 RPM PU | RPM Pickup Required: DX1 in Slot 1 RPM: DX1 S1i1: (+term11, -term10), RPM set: TPDO/XDi |  | See similar VS profile for VI001 |
| 5 | VS05 Analog Set | Analogue Set Required: AX1 in Slot 1 RPM: TPDO/XDi RPM set: AX1 S1i2: 4-20mA (+term5, -term4) 4-20mA input lost below 3.5mA |  | See similar VS profile for VI001 |

VI 016

0...1500



Description : 0...1500 RPM

Propeller RPM 0...1500
Actual RPM ±3276 digital

All with set point

Status :






VI Notes :

VI-setup profiles (VS) for VI016

| VS No. | Name | Description | Status | Notes |
|--------|--------------|---|--------|----------------------------------|
| 1 | VS01 XDi-net | <p>Input XDi-net</p> <p>RPM: XDi-net (0x3081:02)</p> <p>RPM set: XDi-net (0x3081:07)</p> | | See similar VS profile for VI001 |
| 2 | VS02 TPDO | <p>Input TPDO or XDi-net</p> <p>RPM: TPDO</p> <p>RPM set: TPDO</p> | | See similar VS profile for VI001 |

VI-setup profiles (VS) for VI016

| VS No. | Name | Description | Status | Notes |
|--------|-----------------|---|---|----------------------------------|
| 3 | VS03 Analog | Analogue Required: AX1 in Slot 1 RPM: AX1 S1i1: 4-20mA (+term9, -term8) RPM set: AX1 S1i2: 4-20mA (+term5, -term4) 4-20mA input lost below 3.5mA |  | See similar VS profile for VI001 |
| 4 | VS04 RPM PU | RPM Pickup Required: DX1 in Slot 1 RPM: DX1 S1i1: (+term11, -term10), RPM set: TPDO/XDi |  | See similar VS profile for VI001 |
| 5 | VS05 Analog Set | Analogue Set Required: AX1 in Slot 1 RPM: TPDO/XDi RPM set: AX1 S1i2: 4-20mA (+term5, -term4) 4-20mA input lost below 3.5mA |  | See similar VS profile for VI001 |

VI 017

0...1750



Description : 0...1750 RPM

Propeller RPM 0...1750
Actual RPM ±3276 digital

All with set point

Status :






VI Notes :

VI-setup profiles (VS) for VI017

| VS No. | Name | Description | Status | Notes |
|--------|--------------|--|--------|----------------------------------|
| 1 | VS01 XDi-net | Input XDi-net RPM: XDi-net (0x3081:02) RPM set: XDi-net (0x3081:07) | | See similar VS profile for VI001 |
| 2 | VS02 TPDO | Input TPDO or XDi-net RPM: TPDO RPM set: TPDO | | See similar VS profile for VI001 |

VI-setup profiles (VS) for VI017

| VS No. | Name | Description | Status | Notes |
|--------|-----------------|---|---|----------------------------------|
| 3 | VS03 Analog | Analogue Required: AX1 in Slot 1 RPM: AX1 S1i1: 4-20mA (+term9, -term8) RPM set: AX1 S1i2: 4-20mA (+term5, -term4) 4-20mA input lost below 3.5mA |  | See similar VS profile for VI001 |
| 4 | VS04 RPM PU | RPM Pickup Required: DX1 in Slot 1 RPM: DX1 S1i1: (+term11, -term10), RPM set: TPDO/XDi |  | See similar VS profile for VI001 |
| 5 | VS05 Analog Set | Analogue Set Required: AX1 in Slot 1 RPM: TPDO/XDi RPM set: AX1 S1i2: 4-20mA (+term5, -term4) 4-20mA input lost below 3.5mA |  | See similar VS profile for VI001 |

VI 018

0...2000



Description : 0...2000 RPM

Propeller RPM 0...2000
Actual RPM ± 3276 digital

All with set point

Status :






VI Notes :

VI-setup profiles (VS) for VI018

| VS No. | Name | Description | Status | Notes |
|--------|--------------|--|--------|----------------------------------|
| 1 | VS01 XDi-net | Input XDi-net RPM: XDi-net (0x3081:02) RPM set: XDi-net (0x3081:07) | | See similar VS profile for VI001 |
| 2 | VS02 TPDO | Input TPDO or XDi-net RPM: TPDO RPM set: TPDO | | See similar VS profile for VI001 |

VI-setup profiles (VS) for VI018

| VS No. | Name | Description | Status | Notes |
|--------|-----------------|---|---|----------------------------------|
| 3 | VS03 Analog | Analogue Required: AX1 in Slot 1 RPM: AX1 S1i1: 4-20mA (+term9, -term8) RPM set: AX1 S1i2: 4-20mA (+term5, -term4) 4-20mA input lost below 3.5mA |  | See similar VS profile for VI001 |
| 4 | VS04 RPM PU | RPM Pickup Required: DX1 in Slot 1 RPM: DX1 S1i1: (+term11, -term10), RPM set: TPDO/XDi |  | See similar VS profile for VI001 |
| 5 | VS05 Analog Set | Analogue Set Required: AX1 in Slot 1 RPM: TPDO/XDi RPM set: AX1 S1i2: 4-20mA (+term5, -term4) 4-20mA input lost below 3.5mA |  | See similar VS profile for VI001 |

VI 019

0...2500





Description : 0...2500 RPM

Propeller RPM 0...2500
Actual RPM ± 3276 digital
With set point




Status : 

VI Notes :

VI-setup profiles (VS) for VI019

| VS No. | Name | Description | Status | Notes |
|--------|--------------|---|---|-------|
| 1 | VS01 XDi-net | Input XDi-net RPM: XDi-net (0x3081:02) RPM set: XDi-net (0x3081:07) |  | |
| 2 | VS02 TPDO | Input TPDO or XDi-net RPM: TPDO RPM set: TPDO |  | |

VI-setup profiles (VS) for VI019

| VS No. | Name | Description | Status | Notes |
|--------|-----------------|---|---|-------|
| 3 | VS03 Analog | Analogue Required: AX1 in Slot 1 RPM: AX1 S1i1: 4-20mA (+term9, -term8) RPM set: AX1 S1i2: 4-20mA (+term5, -term4) 4-20mA input lost below 3.5mA |  | |
| 4 | VS04 RPM PU | RPM Pickup Required: DX1 in Slot 1 RPM: DX1 S1i1: (+term11, -term10), Default: 1000pules per 100 revolutions (10pulses/rev.) RPM set: TPDO/XDi |  | |
| 5 | VS05 Analog Set | Analogue Set Required: AX1 in Slot 1 RPM: TPDO/XDi RPM set: AX1 S1i2: 4-20mA (+term5, -term4) 4-20mA input lost below 3.5mA |  | |