

PDM-DIN: bus system for PDM series

Overview

The PDM series IO modules can be connect to the bus through their IDC rear connector. Use the bus to power the module and, at the same time, to connect the module to RS485. There are several type of PDM-DIN depending on dimension and number of PDM modules to connect.

Code	Description
PDM-DIN	C-1L DIN rail support with screw terminals, 1 large slot =35 mm
	C-2S DIN rail support with screw terminals, 2 small slot =17,5 mm
PDM-DIN	1L DIN rail support 1 large slot P=35 mm
	2S DIN rail support 2 small slot P=17,5 mm
	8S DIN rail support 8 small slot P=17,5 mm

To connect two PDM-DIN units, see the following figure:

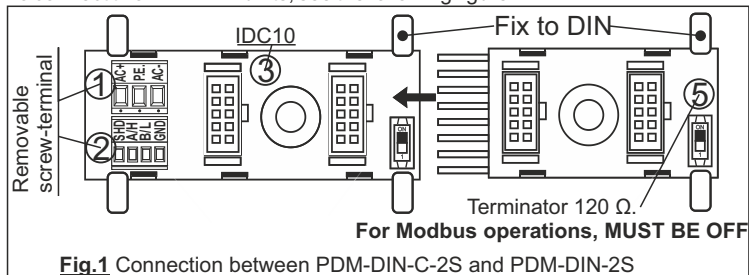


Fig.1 Connection between PDM-DIN-C-2S and PDM-DIN-2S

POWER SUPPLY		COMMUNICATION	
Screw term.	Description	Screw term.	Description
1	AC+	2	A
	P.E. (Earth)		B
	AC-		GND
	19-28 V 10-40 Vdc max 4 A	5	SW
			120 Ω terminator Not for Modbus

PDM-DIN: bus system for PDM series

Overview

The PDM series IO modules can be connect to the bus through their IDC rear connector. Use the bus to power the module and, at the same time, to connect the module to RS485. There are several type of PDM-DIN depending on dimension and number of PDM modules to connect.

Code	Description
PDM-DIN	C-1L DIN rail support with screw terminals, 1 large slot =35 mm
	C-2S DIN rail support with screw terminals, 2 small slot =17,5 mm
PDM-DIN	1L DIN rail support 1 large slot P=35 mm
	2S DIN rail support 2 small slot P=17,5 mm
	8S DIN rail support 8 small slot P=17,5 mm

To connect two PDM-DIN units, see the following figure:

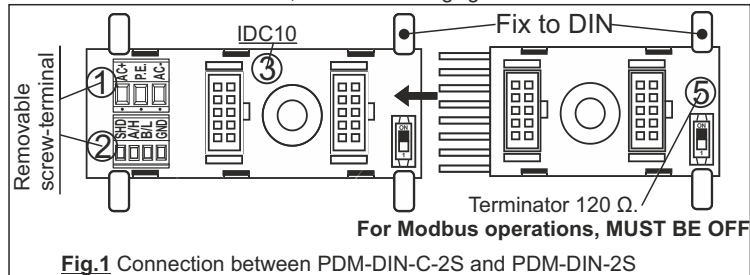


Fig.1 Connection between PDM-DIN-C-2S and PDM-DIN-2S

POWER SUPPLY		COMMUNICATION	
Screw term.	Description	Screw term.	Description
1	AC+	2	A
	P.E. (Earth)		B
	AC-		GND
	19-28 V 10-40 Vdc max 4 A	5	SW
			120 Ω terminator Not for Modbus

PDM-DIN: bus system for PDM series

Overview

The PDM series IO modules can be connect to the bus through their IDC rear connector. Use the bus to power the module and, at the same time, to connect the module to RS485. There are several type of PDM-DIN depending on dimension and number of PDM modules to connect.

Code	Description
PDM-DIN	C-1L DIN rail support with screw terminals, 1 large slot =35 mm
	C-2S DIN rail support with screw terminals, 2 small slot =17,5 mm
PDM-DIN	1L DIN rail support 1 large slot P=35 mm
	2S DIN rail support 2 small slot P=17,5 mm
	8S DIN rail support 8 small slot P=17,5 mm

To connect two PDM-DIN units, see the following figure:

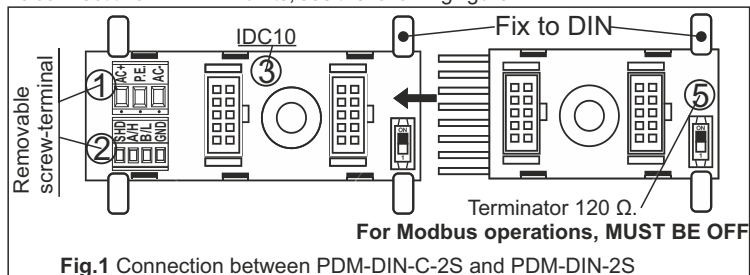


Fig.1 Connection between PDM-DIN-C-2S and PDM-DIN-2S

POWER SUPPLY		COMMUNICATION	
Screw term.	Description	Screw term.	Description
1	AC+	2	A
	P.E. (Earth)		B
	AC-		GND
	19-28 V 10-40 Vdc max 4 A	5	SW
			120 Ω terminator Not for Modbus

PDM-DIN: bus system for PDM series

Overview

The PDM series IO modules can be connect to the bus through their IDC rear connector. Use the bus to power the module and, at the same time, to connect the module to RS485. There are several type of PDM-DIN depending on dimension and number of PDM modules to connect.

Code	Description
PDM-DIN	C-1L DIN rail support with screw terminals, 1 large slot =35 mm
	C-2S DIN rail support with screw terminals, 2 small slot =17,5 mm
PDM-DIN	1L DIN rail support 1 large slot P=35 mm
	2S DIN rail support 2 small slot P=17,5 mm
	8S DIN rail support 8 small slot P=17,5 mm

To connect two PDM-DIN units, see the following figure:

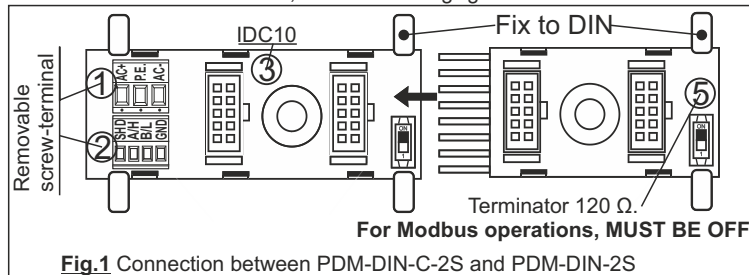


Fig.1 Connection between PDM-DIN-C-2S and PDM-DIN-2S

POWER SUPPLY		COMMUNICATION	
Screw term.	Description	Screw term.	Description
1	AC+	2	A
	P.E. (Earth)		B
	AC-		GND
	19-28 V 10-40 Vdc max 4 A	5	SW
			120 Ω terminator Not for Modbus

PDM-DIN: system de bus pour gamme PDM *Présentation*

La gamme de modules Entrées/Sorties PDM peut être connecté à un bus via le connecteur IDC10. Le Bus sera utilisé à la fois pour alimenter le module, et pour le connecter à la liaison RS485. Il existe plusieurs types de PDM-DIN, en fonction de la taille et du nombre de modules à connecter.

Code	Description
PDM-DIN	C-1L Support Rail DIN avec borniers, 1 grand emplacement=35 mm
	C-2S Support Rail DIN avec borniers, 2 emplacements =17,5 mm
PDM-DIN	1L Support Rail DIN, 1 grand emplacement =35 mm
	2S Support Rail DIN, 2 emplacements =17,5 mm
	8S Support Rail DIN, 8 emplacements =17,5 mm

Pour connecter 2 modules PDM-DIN, voir le schéma suivant :

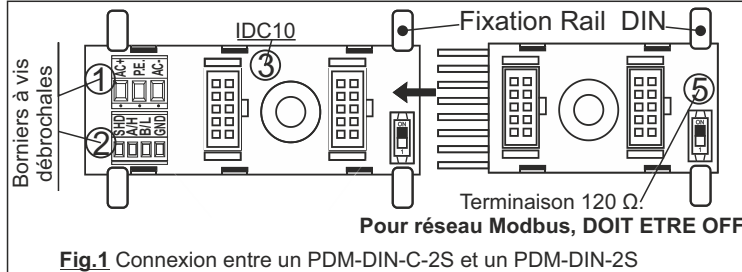


Fig.1 Connexion entre un PDM-DIN-C-2S et un PDM-DIN-2S

ALIMENTATION		COMMUNICATION	
Bornes	Description	Bornes	Description
1	AC+	2	A
	P.E. (Earth)		B
	AC-		GND
	19-28 V 10-40 Vdc max 4 A	5	SW 120 Ω terminaison (OFF si Modbus)

PDM-DIN: system de bus pour gamme PDM *Présentation*

La gamme de modules Entrées/Sorties PDM peut être connecté à un bus via le connecteur IDC10. Le Bus sera utilisé à la fois pour alimenter le module, et pour le connecter à la liaison RS485. Il existe plusieurs types de PDM-DIN, en fonction de la taille et du nombre de modules à connecter.

Code	Description
PDM-DIN	C-1L Support Rail DIN avec borniers, 1 grand emplacement=35 mm
	C-2S Support Rail DIN avec borniers, 2 emplacements =17,5 mm
PDM-DIN	1L Support Rail DIN, 1 grand emplacement =35 mm
	2S Support Rail DIN, 2 emplacements =17,5 mm
	8S Support Rail DIN, 8 emplacements =17,5 mm

Pour connecter 2 modules PDM-DIN, voir le schéma suivant :

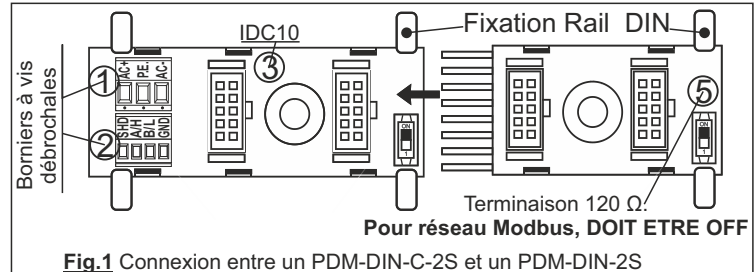


Fig.1 Connexion entre un PDM-DIN-C-2S et un PDM-DIN-2S

ALIMENTATION		COMMUNICATION	
Bornes	Description	Bornes	Description
1	AC+	2	A
	P.E. (Earth)		B
	AC-		GND
	19-28 V 10-40 Vdc max 4 A	5	SW 120 Ω terminaison (OFF si Modbus)

PDM-DIN: system de bus pour gamme PDM *Présentation*

La gamme de modules Entrées/Sorties PDM peut être connecté à un bus via le connecteur IDC10. Le Bus sera utilisé à la fois pour alimenter le module, et pour le connecter à la liaison RS485. Il existe plusieurs types de PDM-DIN, en fonction de la taille et du nombre de modules à connecter.

Code	Description
PDM-DIN	C-1L Support Rail DIN avec borniers, 1 grand emplacement=35 mm
	C-2S Support Rail DIN avec borniers, 2 emplacements =17,5 mm
PDM-DIN	1L Support Rail DIN, 1 grand emplacement =35 mm
	2S Support Rail DIN, 2 emplacements =17,5 mm
	8S Support Rail DIN, 8 emplacements =17,5 mm

Pour connecter 2 modules PDM-DIN, voir le schéma suivant :

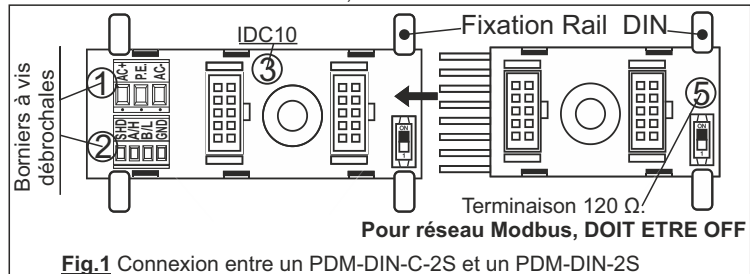


Fig.1 Connexion entre un PDM-DIN-C-2S et un PDM-DIN-2S

ALIMENTATION		COMMUNICATION	
Bornes	Description	Bornes	Description
1	AC+	2	A
	P.E. (Earth)		B
	AC-		GND
	19-28 V 10-40 Vdc max 4 A	5	SW 120 Ω terminaison (OFF si Modbus)

PDM-DIN: system de bus pour gamme PDM *Présentation*

La gamme de modules Entrées/Sorties PDM peut être connecté à un bus via le connecteur IDC10. Le Bus sera utilisé à la fois pour alimenter le module, et pour le connecter à la liaison RS485. Il existe plusieurs types de PDM-DIN, en fonction de la taille et du nombre de modules à connecter.

Code	Description
PDM-DIN	C-1L Support Rail DIN avec borniers, 1 grand emplacement=35 mm
	C-2S Support Rail DIN avec borniers, 2 emplacements =17,5 mm
PDM-DIN	1L Support Rail DIN, 1 grand emplacement =35 mm
	2S Support Rail DIN, 2 emplacements =17,5 mm
	8S Support Rail DIN, 8 emplacements =17,5 mm

Pour connecter 2 modules PDM-DIN, voir le schéma suivant :

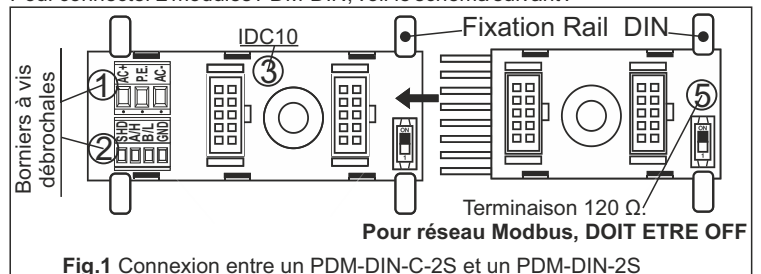


Fig.1 Connexion entre un PDM-DIN-C-2S et un PDM-DIN-2S

ALIMENTATION		COMMUNICATION	
Bornes	Description	Bornes	Description
1	AC+	2	A
	P.E. (Earth)		B
	AC-		GND
	19-28 V 10-40 Vdc max 4 A	5	SW 120 Ω terminaison (OFF si Modbus)