

FILENAME	SHEET	DESCRIPTION
9828530101-01-01	01	INDEX
9828530101-01-05	02	POWER CIRCUIT
9828530101-01-21	03	CONTROL CIRCUIT-1
9828530101-01-41	04	REGULATOR VISION TOUCH
9828530101-01-42	05	EXPANSION MODULE I02
9828530101-01-43	06	EXPANSION MODULE I034
9828530101-01-44	07	CONNECTIONS 3X33
9828530101-01-45	08	CONNECTIONS 4X29
9828530101-01-46	09	I034 CONNECTIONS
9828530101-01-47	10	I034 CONNECTIONS
9828530101-01-48	11	CONNECTOR 4X35
9828530101-01-61	12	OPTIONAL CONTACTS
9828530101-01-91	13	LEGEND

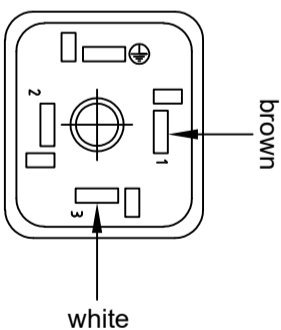
**Factory options:**  
 1 Outlet PDP

COMPONENT	REFERENCE	TORQUE(NM)	CLASS 1 CONTROL CIRCUIT	CLASS 2 CONTROL CIRCUIT
TERMINAL	1X6 (*)	-	X	
TERMINAL	1X7 (*)	-	X	
CONNECTOR	1X10 (*)	-	X	
CONNECTOR	1X11 (*)	-	X	
CONNECTOR	2X22 (*)	-	X	
CONNECTOR	2X24 (*)	-	X	
CONNECTOR	2X27 (*)	-	X	
CONNECTOR	2X50 (*)	-	X	
CONNECTOR	3X23 (*)	-	X	
CONNECTOR	3X24 (*)	-	X	
CONNECTOR	3X32 (*)	-	X	
CONNECTOR	3X33 (*)	-	X	
CONNECTOR	3X35 (*)	-	X	
CONNECTOR	3X40 (*)	-	X	
CONNECTOR	3X41 (*)	-	X	
CONNECTOR	4X23 (*)	-	X	
CONNECTOR	4X29 (*)	-	X	
CONNECTOR	4X33 (*)	-	X	
CONNECTOR	4X35 (*)	-	X	

(\*)-24V is used

**NOTES :**

[A] Connection PDP sensor pin configuration

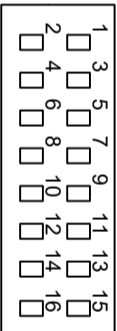


1 : Signal  
3 : Supply voltage

[B] Connect filter contact to these connections. Bridge to be removed if component is installed

[C] Connect external Emergency stop to these connections. Bridge to be removed if component is installed

[E] Marking of connectors 2X27...4X34



[F] Maximum fuses with regard to short circuit protection of components. cable section might impose fuses of smaller value.

[G] F.P.C. field provided components 24V 22VA

[H] Fuses 2Nm ( 17,7 lb/inch.)

**[I] Color codes wires:**

- Black: Power conductor
- Light blue (only CE): Neutral conductor
- Red (only CE): 115VAC (or 230VAC)
- Violet: 24VAC
- Orange: Potential free contacts
- Yellow/Green: Earth conductor
- Dark blue + white: Extra DC voltages:
  - + = White
  - - = Dark blue: 24 or 12 VDC

[S] Field wiring: use copper wire only, minimum size AWG14 or 2,5mm<sup>2</sup>

All materials supplied are in compliance with the requirements of the List of Prohibited Substances

1	Posti- tion	Modified from	Date	Intr./Appd.	Parent 3D Model	Ed. Version 3D
			10/17/2022	INEEXTPRAP		

Tolerances, if not indicated, according to:			
ATLAS COPCO STANDARD/Klasse/Class			
Name	SERVICE DIAGRAM		
Material			
Treatment	NOT APPLICABLE		
	Scale	-/-	Family
	Drawn by	INEEXTPRAP	Blank nr.
	Version Drwg	01	Kg
	Des checked.	Prod checked.	Approved.
RELEASED	STATUS	DATE	6/30/2022
OGX110-1070		Confidentiality Class	Internal
ACD		Replaces	Designation
Drawing owner		API	
9828530111-01		Sheet ( )	01 13