

CONNECTOR, FEMALE, 2-PIN, 24 V DC FOR SIMATIC HMI
PANELS, EXCEPT KEY PANELS, WIRE CROSS-SECTION MM2
UP TO 0.75 AMOUNT: SEE TECHNICAL DATA



General information	
Product type designation	Connector, female, 2-pin, type 1
Control elements	
Frame size/design	
• Standard	Yes; Z shape
Installation type/mounting	
Wall mounting/direct mounting possible	Yes; can be plugged into SIMATIC HMI device
Supply voltage	
Rated value (DC)	24 V; DC
Interfaces	
HMI-side interface	
• Number of pins HMI-side	2; Male
Device-side interface	
• Number of pins device-side	2; Female, screw terminals
Standards, approvals, certificates	
Use in hazardous areas	
• ATEX Zone 2	Yes; Device-dependent, see operating instructions

• ATEX Zone 22	Yes; Device-dependent, see operating instructions
• IECEx Zone 2	Yes; Device-dependent, see operating instructions
• IECEx Zone 22	Yes; Device-dependent, see operating instructions
• cULus Class I Zone 1	Yes; Device-dependent, see operating instructions
• cULus Class I Zone 2, Division 2	Yes; Device-dependent, see operating instructions
• FM Class I Division 2	Yes; Device-dependent, see operating instructions

Ambient conditions

Ambient temperature during operation	
• min.	0 °C
• max.	55 °C
Ambient temperature during storage/transportation	
• min.	-20 °C
• max.	70 °C
Relative humidity	
• Operation, max.	95 %

Mechanics/material

Material	
• Plastic	Yes; Green
Screw type	
• 4.5 V	Yes; Screw terminals

Dimensions

Width	10 mm
Height	15 mm
Thickness	27 mm

Scope of supply

Delivery quantity in pieces	10
-----------------------------	----

Other

Target devices	for Comfort Panel, IPC, Flat Panel, Thin Client
Usable in the following products	
• Product 1	6AV2124-2DC01-0AX0
• Product 2	6av2124-1*
• Product 3	6av2124-0*
• Product 4	6AV2123-2*
• Product 5	6AV6545-4*
• Product 6	6AV6545-8*
• Product 7	6AV6647-0*

last modified: 11/01/2016