SIEMENS

Data sheet

6ES7922-5BF00-0AC0



S7-1500 FRONT CONN. 40CORES H05V-K 5.0 M

Front connector for SIMATIC S7-1500 40 pole (6ES7592-1AM00-0XB0) with 40 single cores 0.5 mm2 Core type H05V-K Screw version L = 5.0 m

target system SIMATIC S7-1500 suitability for use Digital I/O modules product type designation Firot connector with single cores Product properties, functions, components / general / header connector type connector type 6ES7592-1AM00-0XB0 wire length 5 m design of cable H05V-K material / of the connection cable sheath DVC color / of cable sheath DVC cold or number RAL 5010 outer diameter / of cable sheath Ds mm² marking / of cores Number consecutively from 1 to 40 in white adapter contact = core number of channels 40 number of channels 40; of the front connector operating voltage / at DC e tated value e nawimum 30 V continuous current / with simultaneous load on all cores // at DC +70 °C eutring operation 0 +70 °C eutring thrap operation 0 +70 °C eutring operation 0 +70 °C eutring operation 0 +70 °C eutring signal transmission Yes either field other e ana		
product type designation Flexible connection product designation Front connector with single cores Product properties, functions, components / general / headar GES7592-1AM00-0XB0 connector type GES7592-1AM00-0XB0 wire length 5 m design of cable H05V-K material / of the connection cable sheath PVC color / of cable sheath Due RAL color number RAL 5010 outer diameter / of cable sheath 2.2 mm; bundled single cores conductor cross section / rated value 0.5 mm² marking / of cores Number consecutively from 1 to 40 in white adapter contact = core number type of connecting terminal Screw-type terminal number of poles 40 operating voltage / at DC 24 V • nakinum 30 V continuous current / with simultaneous load on all cores / at DC -30 +70 °C • during operation 0 60 °C Centeral data / header Yes output card PLC Yes • Judi dai signal transmission Yes • uidi al signal transmission Yes </td <td>target system</td> <td>SIMATIC S7-1500</td>	target system	SIMATIC S7-1500
product designation Front connector with single cores Product properties, functions, components / general / header connector type design of cable material / of the connection cable sheath color / of cable sheath PVC conductor cross section / rated value RAL color number RAL color number RAL color number RAL color number RAL color number conductor cross section / rated value 0.5 mm ⁻³ marking / of cores number of cores vpe of connecting terminal number of channels 40	suitability for use	Digital I/O modules
Product properties, functions, components / general / header connector type 6ES7552-1AM00-0X80 wire length 6 m design of cable H05V-K material / of the connection cable sheath PVC color / of cable sheath PVC conductor cross section / rated value RAL 5010 conductor cross section / rated value 0.5 mm² marking / of cores Number consecutively from 1 to 40 in white adapter contact = core type of connecting terminal Screw-type terminal number of channels 40 number of channels 40 operating data / header ogo V operating voltage / at DC 24 V • rated value 30 V continuous current / with simultaneous load on all cores / at DC 24 V • during operation 0 +70 °C • during operation 0 60 °C Ceneral data / header conductor C corticute of suitability / cULus approval No suitability for use Yes • eligital signal transmission Yes • in the field other •	product type designation	Flexible connection
connector type 6ES7592-1AM00-0XB0 wire length 5 m design of cable H05V-K material / of the connection cable sheath PVC color / of cable sheath Dule RAL color number RAL 5010 outer diameter / of cable sheath 2.2 mm; bundled single cores conductor cross section / rated value 0.5 mm² marking / of cores Number consecutively from 1 to 40 in white adapter contact = core number type of connecting terminal Screw-type terminal number of channels 40 number of poles 40; of the front connector Operating voltage / at DC • rated value • maximum 30 V continuous current / with simultaneous load on all cores / at DC / maximum permissible -30 +70 °C • during storage -30 +70 °C • during storage -30 +70 °C • endita / header Yes certificate of suitability / cULus approval No suitability for interaction Yes • input card PLC Yes • PLC output card Yes • intel field other • on enclosure<	product designation	Front connector with single cores
wire length 5 m design of cable H05V-K material / of the connection cable sheath PVC color / of cable sheath blue RAL color number RAL 5010 outer diameter / of cable sheath 2.2 mm; bundled single cores conductor cross section / rated value 0.5 mm² marking / of cores Number consecutively from 1 to 40 in white adapter contact = core number type of connecting terminal Screw-type terminal number of channels 40 number of poles 40; of the front connector Operating voltage / at DC e rated value e maximum 30 V continuous current / with simultaneous load on all cores / at DC 1.5 A ambient temperature -30 +70 °C e during operation 0 60 °C General data / header Yes eutral dignal transmission Yes eutral billy for use Yes e. digital signal transmission No type of electrical con	Product properties, functions, components / general / header	
design of cable H05V-K material / of the connection cable sheath PVC color / of cable sheath blue RAL color number RAL 5010 outer diameter / of cable sheath 2.2 mm; bundled single cores conductor cross section / rated value 0.5 mm² marking / of cores Number consecutively from 1 to 40 in white adapter contact = core number hype of connecting terminal Screw-type terminal number of channels 40 number of poles 40; of the front connector Operating data / header 24 V • arated value 30 V • ated value -30 +70 °C • during storage -30 +70 °C • during operation 0, 60 °C Centrificate of suitability / cULus approval No suitability for use Yes • digital signal transmission Yes • digital signal transmission Yes • digital signal transmission No type of electrical connection No • in the field other • on enclosure Screw-type terminal	connector type	6ES7592-1AM00-0XB0
material / of the connection cable sheath PVC color / of cable sheath blue RAL color number RAL 5010 outer diameter / of cable sheath 2.2 mm; bundled single cores conductor cross section / rated value 0.5 mm² marking / of cores Number consecutively from 1 to 40 in white adapter contact = core number type of connecting terminal Screw-type terminal number of poles 40 Operating data / heador operating voltage / at DC • rated value 24 V • maximum 30 V continuous current / with simultaneous load on all cores / at DC / maximum permissible 1.5 A ambient temperature -30 +70 °C • during storage -30 +70 °C • during storage -30 +70 °C • during storage -30 +70 °C • utability for interaction - • input card PLC Yes • PLC output card Yes suitability for use - • digital signal transmission Yes • analog signal transmission Yes • nectosure	wire length	5 m
color / of cable sheath blue RAL color number RAL 5010 outer diameter / of cable sheath 2.2 mm; bundled single cores conductor cross section / rated value 0.5 mm² marking / of cores Number consecutively from 1 to 40 in white adapter contact = core number type of connecting terminal Screw-type terminal number of channels 40 number of poles 40; of the front connector Operating data / header 24 V or anted value 24 V maximum 30 V continuous current / with simultaneous load on all cores / at DC / maximum permissible 1.5 A ambient temperature -during storage ouring storage -30 +70 °C ouring operation 0 60 °C General data / header Yes certificate of suitability / cULus approval No suitability for use Yes oligital signal transmission Yes outing signal transmission Yes other field other on enclosure Screw-type terminal	design of cable	Н05V-К
RAL color number RAL 5010 outer diameter / of cable sheath 2.2 mm; bundled single cores conductor cross section / rated value 0.5 mm² marking / of cores Number consecutively from 1 to 40 in white adapter contact = core number type of connecting terminal Screw-type terminal number of poles 40 operating data / header 0 operating voltage / at DC 40; of the front connector • rated value 24 V • maximum 30 V continuous current / with simultaneous load on all cores / at DC / maximum permissible 1.5 A ambient temperature -30 +70 °C • during storage -30 +70 °C • during storage -30 +70 °C • during storage Yes • during operation 0 60 °C General data / header Yes • input card PLC Yes • PLC output card Yes • digital signal transmission No • digital signal transmission No • in the field other • on enclosure Screw-type terminal	material / of the connection cable sheath	PVC
outer diameter / of cable sheath 2.2 mm; bundled single cores conductor cross section / rated value 0.5 mm² marking / of cores Number consecutively from 1 to 40 in white adapter contact = core number type of connecting terminal Screw-type terminal number of channels 40 number of poles 40, of the front connector Operating data / header operating voltage / at DC operating voltage / at DC 24 V • maximum 30 V continuous current / with simultaneous load on all cores / at DC / maximum permissible 1.5 A ambient temperature -30 +70 °C • during operation 0 60 °C General data / header Ves certificate of suitability / cULus approval No suitability for use Yes • digital signal transmission Yes • on enclosure Screw-type terminal	color / of cable sheath	blue
conductor cross section / rated value 0.5 mm² marking / of cores Number consecutively from 1 to 40 in white adapter contact = core number type of connecting terminal Screw-type terminal number of channels 40 number of poles 40; of the front connector Operating data / header 24 V operating voltage / at DC 24 V • rated value 24 V • maximum 30 V continuous current / with simultaneous load on all cores / atDC / maximum permissible 1.5 A ambient temperature -30 +70 °C • during operation 0 60 °C General data / header Yes certificate of suitability / cULus approval No suitability for interaction Yes • analog signal transmission Yes • analog signal transmission Yes • analog signal transmission No • the field other • on enclosure Screw-type terminal	RAL color number	RAL 5010
marking / of cores Number consecutively from 1 to 40 in white adapter contact = core number type of connecting terminal Screw-type terminal number of poles 40 number of poles 40; of the front connector Operating data / header operating voltage / at DC 24 V • rated value 24 V • maximum 30 V continuous current / with simultaneous load on all cores / at DC / maximum permissible 1.5 A ambient temperature - during storage • during operation 0 +70 °C Genoral data / header certificate of suitability / cULus approval No suitability for interaction Yes • pLC output card Yes • digital signal transmission Yes • digital signal transmission No type of electrical connection other • on enclosure Screw-type terminal • on enclosure Screw-type terminal	outer diameter / of cable sheath	2.2 mm; bundled single cores
type of connecting terminal number number of channels 40 number of poles 40; of the front connector Operating data / header operating voltage / at DC • rated value 24 V • maximum 30 V continuous current / with simultaneous load on all cores / at DC / maximum permissible 1.5 A ambient temperature -30 +70 °C • during storage -30 +70 °C • during operation 0 60 °C General data / header Yes certificate of suitability / cULus approval No suitability for interaction Yes • analog signal transmission Yes • analog signal transmission Yes • digital signal transmission Yes • in the field other • on enclosure Screw-type terminal reference code / acc. to IEC 81346-2 W	conductor cross section / rated value	0.5 mm ²
number of channels 40 number of poles 40; of the front connector Operating data / header	marking / of cores	
number of poles 40; of the front connector Operating data / header operating voltage / at DC • rated value 24 V • maximum 30 V continuous current / with simultaneous load on all cores / at DC / maximum permissible 1.5 A ambient temperature -30 +70 °C • during storage -30 +70 °C • during operation 0 60 °C General data / header - certificate of suitability / cULus approval No suitability for interaction Yes • Input card PLC Yes • Auginal transmission Yes • analog signal transmission Yes • analog signal transmission No type of electrical connection other • in the field other • on enclosure Screw-type terminal	type of connecting terminal	Screw-type terminal
Operating data / header operating voltage / at DC • rated value 24 V • maximum 30 V continuous current / with simultaneous load on all cores / at DC / maximum permissible 1.5 A ambient temperature -30 +70 °C • during storage -30 +70 °C • during operation 0 60 °C General data / header	number of channels	40
operating voltage / at DC 24 V • rated value 24 V • maximum 30 V continuous current / with simultaneous load on all cores / at DC / maximum permissible 1.5 A ambient temperature -30 +70 °C • during storage -30 +70 °C • during operation 0 60 °C General data / header - certificate of suitability / cULus approval No suitability for interaction - • input card PLC Yes • LC output card Yes suitability for use - • digital signal transmission Yes • analog signal transmission No type of electrical connection - • in the field other • on enclosure Screw-type terminal reference code / acc. to IEC 81346-2 W	number of poles	40; of the front connector
rated value arkinum anticle strengther arkinum anticle strengther arkinum permissible arkinum permission arkinum permissinum permission arkinum permission arkinum permission a	Operating data / header	
• maximum 30 V continuous current / with simultaneous load on all cores / at DC / maximum permissible 1.5 A ambient temperature -30 +70 °C • during storage -30 +70 °C • during operation 0 60 °C General data / header - certificate of suitability / cULus approval No suitability for interaction - • input card PLC Yes • PLC output card Yes suitability for use - • digital signal transmission Yes • analog signal transmission No type of electrical connection - • in the field other • on enclosure Screw-type terminal reference code / acc. to IEC 81346-2 W	operating voltage / at DC	
continuous current / with simultaneous load on all cores / at DC / maximum permissible 1.5 A ambient temperature -30 +70 °C • during storage -30 +70 °C • during operation 0 60 °C General data / header - certificate of suitability / cULus approval No suitability for interaction - • input card PLC Yes • PLC output card Yes suitability for use - • digital signal transmission Yes • analog signal transmission No type of electrical connection - • in the field other • on enclosure Screw-type terminal reference code / acc. to IEC 81346-2 W	rated value	24 V
at DC / maximum permissible ambient temperature • during storage • during operation 0 +70 °C • during operation 0 60 °C General data / header certificate of suitability / cULus approval suitability for interaction • input card PLC • PLC output card Yes suitability for use • digital signal transmission Yes • analog signal transmission No type of electrical connection • in the field • on enclosure Screw-type terminal	• maximum	30 V
• during storage • during operation-30 +70 °C 0 60 °CGeneral data / header0certificate of suitability / cULus approvalNosuitability for interaction • input card PLC • PLC output cardYessuitability for use • digital signal transmission • analog signal transmissionYestype of electrical connection • in the field • on enclosureOtherreference code / acc. to IEC 81346-2W		1.5 A
• during operation 0 60 °C General data / header	ambient temperature	
General data / header certificate of suitability / cULus approval No suitability for interaction Yes • input card PLC Yes • PLC output card Yes suitability for use Yes • digital signal transmission Yes • analog signal transmission No type of electrical connection other • in the field other • on enclosure Screw-type terminal reference code / acc. to IEC 81346-2 W	 during storage 	-30 +70 °C
certificate of suitability / cULus approvalNosuitability for interactionYes• input card PLCYes• PLC output cardYessuitability for useYes• digital signal transmissionYes• analog signal transmissionNotype of electrical connectionother• in the fieldother• on enclosureScrew-type terminalreference code / acc. to IEC 81346-2W	 during operation 	0 60 °C
suitability for interaction Yes • input card PLC Yes • PLC output card Yes suitability for use Yes • digital signal transmission Yes • analog signal transmission No type of electrical connection other • in the field other • on enclosure Screw-type terminal reference code / acc. to IEC 81346-2 W	General data / header	
suitability for interaction Yes • input card PLC Yes • PLC output card Yes suitability for use Yes • digital signal transmission Yes • analog signal transmission No type of electrical connection other • in the field other • on enclosure Screw-type terminal reference code / acc. to IEC 81346-2 W	certificate of suitability / cULus approval	No
• PLC output cardYessuitability for use-• digital signal transmissionYes• analog signal transmissionNotype of electrical connection-• in the fieldother• on enclosureScrew-type terminalreference code / acc. to IEC 81346-2W		
• PLC output cardYessuitability for use-• digital signal transmissionYes• analog signal transmissionNotype of electrical connection-• in the fieldother• on enclosureScrew-type terminalreference code / acc. to IEC 81346-2W	-	Yes
suitability for use Yes • digital signal transmission Yes • analog signal transmission No type of electrical connection other • in the field other • on enclosure Screw-type terminal reference code / acc. to IEC 81346-2 W		Yes
• analog signal transmission No type of electrical connection other • in the field other • on enclosure Screw-type terminal reference code / acc. to IEC 81346-2 W	· · ·	
• analog signal transmission No type of electrical connection other • in the field other • on enclosure Screw-type terminal reference code / acc. to IEC 81346-2 W	 digital signal transmission 	Yes
type of electrical connection other • in the field other • on enclosure Screw-type terminal reference code / acc. to IEC 81346-2 W		No
on enclosure Screw-type terminal reference code / acc. to IEC 81346-2 W	type of electrical connection	
reference code / acc. to IEC 81346-2 W	• in the field	other
reference code / acc. to IEC 81346-2 W	• on enclosure	Screw-type terminal
net weight 2.1 kg	reference code / acc. to IEC 81346-2	
	net weight	2.1 kg

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