SIEMENS

Data sheet

6ES7922-4BC50-0AD0



S7-400 FRONT CONN. W. SINGLE CORES 2.5M

Front connector for SIMATIC S7-400 48-pol strip for MS/MSP/MR units (6ES7492-1AL00-0AA0) with 46 single cores 0.5 mm2, Single cores H05V-K, Screw version VPE=1 unit L = 2.5 m

Figure similar

suitability for use product type designation Product designation Product designation Product designation Product properties, functions, components / general / header connector type SES7492-1AL00-0AA0 Wire length 2.5 m design of cable H05V-K material / of the connection cable sheath PVC color / of cable sheath RAL color number RAL color number RAL color number RAL of cable sheath 2.2 mm; bundled single cores conductor cross section / rated value Marking / of cores Number consecutively from 3 to 48 in white adapter contact = core number type of connecting terminal Number of channels Number of poles 48; of the front connector Operating data / header operating voltage / at DC - rated value - maximum - during storage - during operation - in the field - input card PLC - ves - eldigital signal transmission - in put card PLC - on enclosure - in the field - on enclosure - reference ode / according to IEC 81346-2 - WG - reference ode / according to IEC 81346-2 - WG - reference ode / according to IEC 81346-2 - WG - reference ode / according to IEC 81346-2 - WG - reference ode / according to IEC 81346-2 - WG - reference ode / according to IEC 81346-2 - WG - reference ode / according to IEC 81346-2 - WG - reference ode / according to IEC 81346-2 - WG	target system	SIMATIC S7-400
Product designation Product properties, functions, components / general / header connector type wire length 2.5 m design of cable material / of the connection cable sheath PVC color / of cable sheath RAL color number outer diameter / of cable sheath conductor cross section / rated value marking / of cores Number consecutively from 3 to 48 in white adapter contact = core number type of connecting terminal number of channels number of poles 48; of the front connector Operating data / header operating voltage / at DC arabid value • arabid value • maximum continuous current / with simultaneous load on all cores / at DC / maximum permissible ambient temperature • during operation • during storage • during operation • input card PLC • PLC output card • in the field • on enclosure • of electrical connection • in the field • on enclosure Sersey-type terminal 1.6 1.5 1.6 1.6 1.7 1.7 1.7 1.7 1.7 1.7	suitability for use	Digital I/O modules
Product properties, functions, components / general / header connector type wire length design of cable material / of the connection cable sheath pVC color / of cable sheath Blue RAL 5010 outer diameter / of cable sheath conductor cross section / rated value marking / of cores type of connecting terminal number of channels number of poles Operating data / header operating voltage / at DC • rated value • maximum continuous current / with simultaneous load on all cores / at DC / maximum permissible ambient temperature • during storage • during operation • input card PLC • PLC output card • under signal transmission • input card plc • analog signal transmission • in the field • on enclosure • of cores • of cores	product type designation	Flexible connection
connector type wire length 2.5 m design of cable material / of the connection cable sheath PVC color / of cable sheath RAL color number RAL color number outer diameter / of cable sheath conductor cross section / rated value marking / of cores type of connecting terminal number of channels number of channels number of poles Operating data / hoader operating voltage / at DC • rated value • maximum continuous current / with simultaneous load on all cores / at DC / maximum permissible ambient temperature • during storage • during operation • during storage • during operation • in the field • on enclosure • field digital signal transmission type of electrical connection • rate field • on enclosure • other	product designation	Front connector with single cores
wire length design of cable material / of the connection cable sheath pvc color / of cable sheath RAL color number outer diameter / of cable sheath public desired in a continuation of cable sheath outer diameter / of cable sheath public desired in a continuation of cable sheath outer diameter / of cable sheath conductor cross section / rated value marking / of cores Number consecutively from 3 to 48 in white adapter contact = core number type of connecting terminal number of channels number of poles Operating data / header operating voltage / at DC arated value maximum maximum permissible ambient temperature during storage during storage during storage during operation One of C General data / header certificate of suitability / cULus approval suitability for interaction input card PLC PLC output card yes digital signal transmission Ves digital signal transmission ves during field on enclosure Screw-type terminal vither interaction in the field on enclosure	Product properties, functions, components / general / header	
design of cable material / of the connection cable sheath color / of cable sheath RAL color number outer diameter / of cable sheath 2.2 mm; bundled single cores conductor cross section / rated value marking / of cores Number consecutively from 3 to 48 in white adapter contact = core number type of connecting terminal number of channels 146 number of poles 48; of the front connector Operating data / heador operating valtae / at DC	connector type	6ES7492-1AL00-0AA0
material / of the connection cable sheath color / of cable sheath RAL color number outer diameter / of cable sheath conductor cross section / rated value marking / of cores type of connecting terminal number of channels number of poles Operating data / header operating voltage / at DC • rated value • maximum continuous current / with simultaneous load on all cores / at DC / maximum permissible ambient temperature • during storage • during operation Ceneral data / header certificate of suitability / cULus approval suitability for interaction • input card PLC • PLC output card • digital signal transmission • in the field • on enclosure	wire length	2.5 m
color / of cable sheath RAL color number outer diameter / of cable sheath conductor cross section / rated value outer diameter / of cable sheath conductor cross section / rated value outer diameter / of cores Number consecutively from 3 to 48 in white adapter contact = core number type of connecting terminal number of channels number of channels number of poles operating data / header operating voltage / at DC	design of cable	H05V-K
RAL color number outer diameter / of cable sheath conductor cross section / rated value marking / of cores Number consecutively from 3 to 48 in white adapter contact = core number type of connecting terminal number of channels number of poles Operating oltage / at DC • rated value • maximum continuous current / with simultaneous load on all cores / at DC / maximum permissible ambient temperature • during storage • during operation certificate of suitability / cULus approval suitability for interaction • input card PLC • PLC output card • during signal transmission • analog signal transmission • in the field • on enclosure	material / of the connection cable sheath	PVC
outer diameter / of cable sheath conductor cross section / rated value marking / of cores Number consecutively from 3 to 48 in white adapter contact = core number type of connecting terminal number of channels 146 number of poles 48; of the front connector Operating voltage / at DC 1 rated value 24 V 24 V 24 V 24 V 25 rankinum permissible ambient temperature 26 during storage 30 u +70 °C 3	color / of cable sheath	blue
conductor cross section / rated value marking / of cores Number consecutively from 3 to 48 in white adapter contact = core number type of connecting terminal number of channels A6 number of poles Operating data / header operating voltage / at DC • rated value • maximum continuous current / with simultaneous load on all cores / at DC / maximum permissible ambient temperature • during storage • during storage • during operation Centricate of suitability / cULus approval suitability for interaction • input card PLC • PLC output card suitability for use • digital signal transmission • analog signal transmission type of connection other Screw-type terminal No surve-type terminal number consecutively from 3 to 48 in white adapter contact = core number Number consecutively from 3 to 48 in white adapter contact = core number Screw-type terminal Number consecutively from 3 to 48 in white adapter contact = core number Number consecutively from 3 to 48 in white adapter contact = core number Screw-type terminal	RAL color number	RAL 5010
marking / of cores Number consecutively from 3 to 48 in white adapter contact = core number type of connecting terminal Number of channels Number of channels Number of poles 48; of the front connector Operating data / header Operating voltage / at DC • rated value • maximum continuous current / with simultaneous load on all cores / at DC / maximum permissible ambient temperature • during storage • during storage • during operation Certificate of suitability / cULus approval suitability for interaction • input card PLC • PLC output card suitability for use • digital signal transmission type of electrical connection • in the field • on enclosure	outer diameter / of cable sheath	2.2 mm; bundled single cores
type of connecting terminal number of channels number of poles 48; of the front connector Operating data / header operating voltage / at DC	conductor cross section / rated value	0.5 mm²
number of channels number of poles 48; of the front connector Operating data / header operating voltage / at DC • rated value • maximum continuous current / with simultaneous load on all cores / at DC / maximum permissible ambient temperature • during storage • during operation oui. 60 °C General data / header certificate of suitability / cULus approval suitability for interaction • input card PLC • PLC output card • PLC output card vies • digital signal transmission type of electrical connection • in the field • on enclosure	marking / of cores	Number consecutively from 3 to 48 in white adapter contact = core number
number of poles Operating data / header operating voltage / at DC • rated value • maximum continuous current / with simultaneous load on all cores / at DC / maximum permissible ambient temperature • during storage • during operation our fiction of suitability / cULus approval suitability for interaction • input card PLC • PLC output card • digital signal transmission vippe of electrical connection • in the field • on enclosure	type of connecting terminal	Screw-type terminal
Operating data / header operating voltage / at DC • rated value • maximum continuous current / with simultaneous load on all cores / at DC / maximum permissible ambient temperature • during storage • during operation certificate of suitability / cULus approval suitability for interaction • input card PLC • PLC output card suitability for use • digital signal transmission type of electrical connection • in the field • on enclosure	number of channels	46
operating voltage / at DC • rated value • maximum 30 V continuous current / with simultaneous load on all cores / at DC / maximum permissible ambient temperature • during storage • during operation • during operation Certificate of suitability / cULus approval suitability for interaction • input card PLC • PLC output card suitability for use • digital signal transmission type of electrical connection • in the field • on enclosure 24 V AV Ve 40 V 40	number of poles	48; of the front connector
 rated value maximum continuous current / with simultaneous load on all cores / at DC / maximum permissible ambient temperature during storage during operation 60 °C General data / header certificate of suitability / cULus approval input card PLC PLC output card PLC output card ves digital signal transmission analog signal transmission tin the field on enclosure 1 A A A A A 	Operating data / header	
 maximum continuous current / with simultaneous load on all cores / at DC / maximum permissible ambient temperature during storage during operation 0 60 °C General data / header certificate of suitability / cULus approval input card PLC PLC output card PLC output card ves digital signal transmission analog signal transmission type of electrical connection in the field on enclosure 	operating voltage / at DC	
continuous current / with simultaneous load on all cores / at DC / maximum permissible ambient temperature • during storage • during operation • during operation certificate of suitability / cULus approval suitability for interaction • input card PLC • PLC output card suitability for use • digital signal transmission • analog signal transmission type of electrical connection • in the field • on enclosure 1 A A A A A A A A A A A A A	rated value	24 V
maximum permissible ambient temperature • during storage • during operation Ceneral data / header certificate of suitability / cULus approval suitability for interaction • input card PLC • PLC output card suitability for use • digital signal transmission • analog signal transmission type of electrical connection • in the field • on enclosure - 30 +70 °C 0	• maximum	30 V
 during storage during operation 0 60 °C General data / header certificate of suitability / cULus approval No suitability for interaction input card PLC PLC output card yes suitability for use digital signal transmission analog signal transmission type of electrical connection in the field on enclosure Screw-type terminal		1 A
 during operation 60 °C General data / header certificate of suitability / cULus approval No suitability for interaction input card PLC PLC output card Yes suitability for use digital signal transmission analog signal transmission type of electrical connection in the field on enclosure Screw-type terminal	ambient temperature	
Central data / header certificate of suitability / cULus approval suitability for interaction input card PLC PLC output card ves suitability for use digital signal transmission analog signal transmission type of electrical connection in the field on enclosure No No	during storage	-30 +70 °C
certificate of suitability / cULus approval suitability for interaction input card PLC PLC output card ves suitability for use digital signal transmission analog signal transmission type of electrical connection in the field on enclosure	during operation	0 60 °C
suitability for interaction input card PLC PLC output card Yes suitability for use digital signal transmission analog signal transmission type of electrical connection in the field on enclosure Yes Yes Yes Analog signal transmission No Screw-type terminal	General data / header	
 input card PLC PLC output card Yes suitability for use digital signal transmission analog signal transmission type of electrical connection in the field on enclosure Screw-type terminal 	certificate of suitability / cULus approval	No
PLC output card Suitability for use digital signal transmission analog signal transmission type of electrical connection in the field on enclosure Yes No No Screw-type terminal	suitability for interaction	
suitability for use • digital signal transmission • analog signal transmission type of electrical connection • in the field • on enclosure Screw-type terminal	• input card PLC	Yes
 digital signal transmission analog signal transmission type of electrical connection in the field on enclosure Screw-type terminal 	PLC output card	Yes
 analog signal transmission type of electrical connection in the field on enclosure Screw-type terminal 	suitability for use	
type of electrical connection • in the field other • on enclosure Screw-type terminal	 digital signal transmission 	Yes
 in the field on enclosure other Screw-type terminal 	 analog signal transmission 	No
• on enclosure Screw-type terminal	type of electrical connection	
,"	• in the field	other
reference code / according to IEC 81346-2 WG	• on enclosure	Screw-type terminal
· · · · · · · · · · · · · · · · · · ·	reference code / according to IEC 81346-2	WG
net weight 1.22 kg	net weight	1.22 kg

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