SIEMENS

Data sheet

6ES7922-4BF00-0AD0



S7-400 FRONT CONN. W. SINGLE CORES 5.0M

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 = 5.0 m

Figure similar

suitability for use product type designation Flexible connection product designation Front connector with single cores Front connector type GES7492-1CL00-0AA0 wire length Sm H05V-K 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 which is a conductor cross section / rated value marking / of cores flow for connecting terminal number of channels 1, which is a conductor cross section / rated value flow for connecting terminal number of poles Operating data / header Operating voltage / at DC rated value outer during storage outer	target system	SIMATIC S7-400
product designation Product properties, functions, components / general / header connector type wire length design of cable material / of the connection 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 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 Central data / header certificate of suitability / cUlus approval suitability for use • aligital signal transmission • in put card PLC • PLC output card • an enclosure • in the field • on enclosure • in the field • on enclosure reference code / according to IEC 81346-2 WG WG WG WG PCC Condato with single cores 6ES7492-1CL 00-0AA0 5 maximum 6ES7492-1CL 00-0AA0 5 maximum consenses 6ES7492-1CL 00-0AA0 5 maximum speries sheath blue 6ES7492-1CL 00-0AA0 6ES7492	suitability for use	Digital I/O modules
Product properties, functions, components / general / header connector type design of cable material / of the connection cable sheath color / of cable sheath Diu RAL color number RAL 5010 outer diameter / of cable sheath conductor cross section / rated value marking / of cores warking / of cores type of connecting terminal number of channels number of poles Operating data / header Operating data / header operating voltage / at DC	product type designation	Flexible connection
connector type wire length 5 m design of cable material / of the connection cable sheath PVC color / of cable sheath RAL color number RAL 5010 outer diameter / of cable sheath conductor cross section / rated value matring / of cores Number consecutively from 3 to 48 in white adapter contact = core number type of connecting terminal number of channels 146 number of channels 46 number of poles Operating data / header operating voltage / at DC naximum continuous current / with simultaneous load on all cores / at DC / naximum continuous current / with simultaneous load on all cores / at DC / maximum storage during operation Our on 6 °C Central data / header certificate of suitability / cULus approval suitability for use digital signal transmission No type of electrical connection in the field on enclosure reference code / according to IEC 81346-2 WG	product designation	Front connector with single cores
design of cable	Product properties, functions, components / general / header	
design of cable material / of the connection cable sheath	connector type	6ES7492-1CL00-0AA0
material / of the connection cable sheath pvc color / of cable sheath RAL color number RAL 5010 outer diameter / of cable sheath conductor cross section / rated value marking / of cores type of connecting terminal number of poles A8; of the front connector poperating voltage / at DC rated value maximum continuous current / with simultaneous load on all cores / at DC / maximum permissible ambient temperature of during storage of during operation certificate of suitability / cULus approval suitability for interaction input card PLC of ligital signal transmission vereference code / according to IEC 81346-2 bue 2	wire length	5 m
color / of cable sheath RAL color number outer diameter / 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 A8; 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 Central data / header 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 reference code / according to IEC 81346-2 WG	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 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 • analog signal transmission • analog signal transmission • in the field • on enclosure • of efectrical connection • in the field • on enclosure Feference code / according to IEC 81346-2 WG	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 number of poles 48; of the front connector Operating data / header operating voltage / at DC	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 Anumber 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 of united ta / header 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 reference code / according to IEC 81346-2 WG Number consecutively from 3 to 48 in white adapter contact = core number 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 1	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 Operating data / header 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 • continuous eurone to the content of the content o	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 • rated value • maximum 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 • in the field • on enclosure • on enclosure reference code / according to IEC 81346-2 WG	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 General data / header 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 reference code / according to IEC 81346-2 WG	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 Central data / header certificate of suitability / cULus approval suitability for interaction • input card PLC • PLC output card • digital signal transmission • digital signal transmission • in the field • on enclosure reference code / according to IEC 81346-2 WG	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 • during operation Certificate of suitability / cULus approval suitability for interaction • input card PLC • PLC output card ves • digital signal transmission • analog signal transmission type of electrical connection • in the field • on enclosure reference code / according to IEC 81346-2 WG	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 Centrificate of suitability / cULus approval suitability for interaction • input card PLC • PLC output card • digital signal transmission type of electrical connection • in the field • on enclosure reference code / according to IEC 81346-2 WG	number of poles	48; of the front connector
rated value maximum 30 V continuous current / with simultaneous load on all cores / at DC / maximum permissible ambient temperature during storage during operation o +70 °C during operation o 60 °C General data / header certificate of suitability / cULus approval suitability for interaction input card PLC	Operating data / header	
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 PLC output card suitability for use digital signal transmission analog signal transmission type of electrical connection in the field on enclosure reference code / according to IEC 81346-2 WG 1 A A A A A A A A A A A A A	operating voltage / at DC	
continuous current / with simultaneous load on all cores / at DC / maximum permissible ambient temperature	• rated value	24 V
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 • analog signal transmission type of electrical connection • in the field • on enclosure reference code / according to IEC 81346-2 WG	• maximum	30 V
 during storage during operation 0 60 °C General data / header certificate of suitability / cULus approval input card PLC PLC output card PLC output card digital signal transmission analog signal transmission type of electrical connection in the field on enclosure reference code / according to IEC 81346-2 Output 0 - 30 +70 °C 0 +70 °C 0 +60 °C No on - 60 °C Serew-type terminal WG		1 A
 ◆ during operation General data / header certificate of suitability / cULus approval No suitability for interaction ◆ input card PLC ◆ PLC output card Suitability for use ◆ digital signal transmission ◆ analog signal transmission No type of electrical connection ◆ in the field ◆ on enclosure Ference code / according to IEC 81346-2 WG 	ambient temperature	
General data / header certificate of suitability / cULus approval 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 reference code / according to IEC 81346-2 No	during storage	-30 +70 °C
certificate of suitability / cULus approval suitability for interaction input card PLC PLC output card ves vitability for use digital signal transmission analog signal transmission type of electrical connection in the field on enclosure reference code / according to IEC 81346-2	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 reference code / according to IEC 81346-2 Yes Yes Ves Screw-type terminal WG	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 reference code / according to IEC 81346-2 Yes No other Screw-type terminal WG 	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 reference code / according to IEC 81346-2 Yes No Yes No Ves Screw-type terminal WG	suitability for interaction	
suitability for use • digital signal transmission • analog signal transmission type of electrical connection • in the field • on enclosure reference code / according to IEC 81346-2 WG	input card PLC	Yes
 digital signal transmission analog signal transmission No type of electrical connection in the field on enclosure reference code / according to IEC 81346-2 WG 	PLC output card	Yes
analog signal transmission type of electrical connection in the field	suitability for use	
type of electrical connection • in the field other • on enclosure Screw-type terminal reference code / according to IEC 81346-2 WG	 digital signal transmission 	Yes
• in the field other • on enclosure Screw-type terminal reference code / according to IEC 81346-2 WG	 analog signal transmission 	No
● on enclosure Screw-type terminal reference code / according to IEC 81346-2 WG	type of electrical connection	
reference code / according to IEC 81346-2 WG	• in the field	other
	• on enclosure	Screw-type terminal
net weight 2.25 kg	reference code / according to IEC 81346-2	WG
	net weight	2.25 kg

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