SIEMENS

Data sheet

6AG1055-1HB00-7BA2



SIPLUS LOGO! DM8 24R -40...+70 °C start up -25°C with conformal coating based on 6ED1055-1HB00-0BA2 . Expansion module, PS/I/O: 24V/24V/relay, 2 MW 4 DI/4 DO, AC/DC/NPN input for LOGO! 8

Figure	similar
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Installation type/mounting	
Mounting	on 35 mm DIN rail, 2 spacing units wide
Supply voltage	
Rated value (DC)	
• 24 V DC	Yes
permissible range, lower limit (DC)	20.4 V
permissible range, upper limit (DC)	28.8 V
Rated value (AC)	
• 24 V AC	Yes
Line frequency	
 permissible range, lower limit 	47 Hz
 permissible range, upper limit 	63 Hz
Digital inputs	
Number of digital inputs	4
Input voltage	
 Type of input voltage 	AC/DC
• for signal "0"	< 5 V AC/DC
● for signal "1"	> 12 V AC/DC
Input current	
 for signal "0", max. (permissible quiescent current) 	1.1 mA
● for signal "1", typ.	5.5 mA
Input delay (for rated value of input voltage)	
for standard inputs	
— at "0" to "1", max.	1.5 ms
— at "1" to "0", max.	15 ms
Digital outputs	
Number of digital outputs	4; Relays
Short-circuit protection	No
Controlling a digital input	Yes
Switching capacity of the outputs	
• on lamp load, max.	1 000 W
Output current	
 for signal "1" rated value 	5 A
for signal "1" minimum load current	100 mA
Parallel switching of two outputs	
 for uprating 	No

 with resistive load, max. 0.5 Hz mechanical, max. 10 Hz Relay outputs Switching capacity of contacts 		
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enchanical, max. 10 Hz Relay outputs Switching capacity of contacts 3 A		
Retay outputs Second Second Fractional Second Fracticona Second Fractional Second Fractional Second Fractional		
Switching capacity of contacts 3.4 — with inductive load, max. 5.4 EMC Emission of radio interference acc, to EN 55.011 • Unit class B, for use in residential areas Yes Ambient conditions Ad °C, = Tminx, Tmax > +55 °C max. Ioad 3.A per relay or max. Iotal current 10.A • At cold restart, min. -40 °C, = Tminx, Tmax > +55 °C max. Ioad 3.A per relay or max. Iotal current 10.A • At cold restart, min. -27 °C, rick condensation / fost permitted (no commissioning under condensation and total baby each or conditions) Ambient temperature during storage/transportation •0 °C • installation attitude above sea level, max. 70 °C • Installation attitude above sea level, max. 500 m • Installation attitude above sea level, max. 500 m • Installation attitude above sea level, max. 500 m • Installation attitude above sea level, max. 500 m • Installation attitude above sea level, max. 500 m • Installation attitude systems • To ick arcs attitude above above above abate and above above abate above above abate abate above above abate abate abate above above abate abate above abate abate abate above above abate abate abate above abate abate abate a		10 Hz
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Emission of radio interference acc. to EN 56 011 Init class B, for use in residential areas Yes Ambient conditions Annoise (and the second sec		5 A
Limit class B, for use in residential areas Yes Ambient conditions Ambient conditions Molecular conditions Anbient temperature during storage/transportation max. Act cold restart, min. Act cold restart, min. Anbient temperature during storage/transportation imin. imax. Anbient air temperature during storage/transportation imin. imax. Anbient air temperature-barometric pressure- atitude installation allitude above sea level, max. Anbient air temperature-barometric pressure- atitude installation allitude above sea level, max. insta	EMC	
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Ambient temperature during operation -40 °C; = Tmin;: Startup @ -25 °C • At cold restart, min. -40 °C; = Tmax; Tmax > -65 °C max. load 3 A per relay or max. total current 10 A • At cold restart, min. -26 °C; := Tmax; Tmax > -65 °C max. • At cold restart, min. -20 °C • min. -26 °C; := Tmax; Tmax > -65 °C max. • min. -26 °C • max. -70 °C • Ittude during operation relating to sea level -10 °C • Installation altitude above sea level -10 °C • Ittude during operation relating to sea level -10 °C • Mit condensation, tested in accordance with IEC 0006 °C Coolanis and lubricants -10 obligically active substances according to EN 60021-3-3 • To biologically active substances according to EN 60021-3-3 Yes; Class 352 mold, fungus and dry not spores (with the exception of fauna); Class 653 or request • To chemically active substances according to EN 60721-3-3 Yes; Class 352 mold, fungus and dry not spores (with the exception of fauna); Class 353 or request	 Limit class B, for use in residential areas 	Yes
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 Installation altitude above sea level, max. Ambient air temperature-barometric pressure- altitude With condensation, tested in accordance with IEC 60068-2-38, max. With condensation, tested in accordance with IEC 60068-2-38, max. With condensation, tested in accordance with IEC 60068-2-38, max. Resistance Coolants and lubricants Resistant to commercially available coolants and lubricants Resistance Ves: Incl. diesel and oil droplets in the air and lubricants Yes: Class 3B2 mold, fungus and dry rot spores (with the exception of fauna); Class 3B3 on request Yes: Class 3B4 incl. sand, dust, * Yes: Class 3G4 incl. sand, dust, * Yes: Class 6G2 (RH < 75 %) incl. salt spray acc. to EN 60068-2-52 (severity degree 3); * Yes: Class 6G2 mold and fungal spores (excluding fauna); Class 6B3 on request Yes: Class 6G2 (RH < 75 %) incl. salt spray acc. to EN 60068-2-52 (severity degree 3); * Yes: Class 6G2 mold and fungal spores (excluding fauna); Class 6B3 o request Yes: Class 6G2 mold and fungal spores (excluding fauna); Class 6B3 o request Yes: Class 6G3 (RH < 75 %) incl. salt spray acc. to EN 60068-2-52 (severity degree 3); * Yes: Class 6G3 incl. sand, dust; * Yes: Class 6G3 (RH < 75 %) incl. salt spray acc. to EN 60068-2-52 (severity degree 3); * Yes: Class 6G3 incl. sand, dust; * Yes: Class 6G2 (RH < 75 %) incl. salt spray acc. to EN 60068-2-52 (severity degree 3); * Yes: Class 6G3 incl. sand, dust; * Yes: Class 6G3 incl	• max.	70 °C
Ambient air temperature-barometric pressure- altitude Tmin Tmax at 1 140 hPa 795 hPa (-1 000 m +2 000 m) // Tmin (Tmax - 10 K) at 795 hPa (-4 2000 m +2 000 m) // Tmin (Tmax - 10 K) at 795 hPa (-4 2000 m +2 000 m) // Tmin (Tmax - 10 K) at 795 hPa (-4 2000 m +2 000 m) // Tmin (Tmax - 10 K) at 795 hPa (-4 2000 m +2 000 m) // Tmin (Tmax - 10 K) at 795 hPa (-4 2000 m +2 000 m) // Tmin (Tmax - 10 K) at 795 hPa (-4 2000 m +2 000 m) // Tmin (Tmax - 10 K) at 795 hPa (-4 2000 m +2 000 m) // Tmin (Tmax - 10 K) at 795 hPa (-4 000 m +2 000 m) // Tmin (Tmax - 10 K) at 795 hPa (-4 000 m +2 000 m) // Tmin (Tmax - 10 K) at 795 hPa (-4 000 m +2 000 m) // Tmin (Tmax - 10 K) at 795 hPa (-4 000 m +2 000 m) // Tmin (Tmax - 10 K) at 795 hPa (-4 000 m +2 000 m) // Tmin (Tmax - 10 K) at 795 hPa (-4 000 m +2 000 m) // Tmin (Tmax - 10 K) at 795 hPa (-4 000 m +2 000 m) // Tmin (Tmax - 10 K) at 795 hPa (-4 000 m +2 000 m) // Tmin (Tmax - 10 K) at 795 hPa (-4 000 m +2 000 m) // Tmin (Tmax - 10 K) at 795 hPa (-4 000 m +2 000 m) // Tmin (Tmax - 10 K) at 795 hPa (-4 000 m +2 000 m) // Tmin (Tmax - 10 K) at 795 hPa (-4 000 m +2 000 m) // Tmin (Tmax - 10 K) at 795 hPa (-4 000 m) // Tmin (Tmax - 10 K) at 795 hPa (-4 000 m) // Tmin (Tmax - 10 K) at 795 hPa (-4 000 m) // Tmax (Tmax - 10 K) at 795 hPa (-4 000 m) // Tmax (Tmax - 10 K) at 795 hPa (-4 000 m) // Tmax (Tmax - 10 K) at 795 hPa (-4 000 m) // Tmax (Tmax - 10 K) at 795 hPa (-4 000 m) // Tmax (Tmax - 10 K) at 795 hPa (-4 000 m) // Tmax (Tmax - 10 K) at 700 m // Tmax (Tmax - 10 K) at 700 m // Tmax (Tmax - 10 K) at 700 m // Tmax (Tmax - 10 K) at 700 m // Tmax (Tmax - 10 K) at 700 m // Tmax (Tmax - 10 K) at 700 m // Tmax (Tma	Altitude during operation relating to sea level	
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With condensation, tested in accordance with IEC 00068-2-38, max. The supplied plug covers must remain in place over the unused state), horizontal installation The supplied plug covers must remain in place over the unused interfaces during operation! (a) State		(Tmax - 10 K) at 795 hPa 658 hPa (+2 000 m +3 500 m) // Tmin
60068-2-38, max. state), horizontal installation Resistance Coolants and lubricants — Resistant to commercially available coolants and lubricants Yes; Incl. diesel and oil droplets in the air Use in stationary industrial systems Yes; Class 3B2 mold, fungus and dry rot spores (with the exception of fauna); Class 3B3 on request — to biologically active substances according to EN 60721-3-3 Yes; Class 3B2 mold, fungus and dry rot spores (with the exception of fauna); Class 3B3 on request — to mechanically active substances according to EN 60721-3-3 Yes; Class 6B2 mold and fungal spores (excluding fauna); Class 6B3 o request — to biologically active substances according to EN 60721-3-6 Yes; Class 6C3 (RH < 75 %) incl. salt spray acc. to EN 60068-2-52 (severity degree 3); * Use on ships/at sea Yes; Class 6C3 (RH < 75 %) incl. salt spray acc. to EN 60068-2-52 (severity degree 3); * — to chemically active substances according to EN 60721-3-6 Yes; Class 6C3 (RH < 75 %) incl. salt spray acc. to EN 60068-2-52 (severity degree 3); * Usage in industrial process technology Yes; Class 6 S3 incl. sand, dust; * — No formencially active substances acc. to EN 60054-4 Yes; Class 3 (excluding trichlorethylene) Yes; Class 1 (excluding trichlorethylene; harmful gas concentrations up to the limits of EN 60721, EN 60664-4 and ANSI/ISA-71.04 * Remark — Note regarding classification of environmental conditions acc.	Relative humidity	
Coolants and lubricants — Resistant to commercially available coolants and lubricants Yes; Incl. diesel and oil droplets in the air Use in stationary industrial systems — to biologically active substances according to EN 60721-3-3 Yes; Class 3B2 mold, fungus and dry rot spores (with the exception of fauna); Class 3B3 on request — to mechanically active substances according to EN 60721-3-3 Yes; Class 3C4 (RH < 75 %) incl. salt spray acc. to EN 60068-2-52 (severity degree 3); *		
 Resistant to commercially available coolants and lubricants Ves; Incl. diesel and oil droplets in the air Ves; Incl. diesel and oil droplets in the air Ves; Class 3B2 mold, fungus and dry rot spores (with the exception of fauna); Class 3B3 on request Ves; Class 3C4 (RH < 75 %) incl. salt spray acc. to EN 60068-2-52 (severity degree 3); * To biologically active substances according to EN 60721-3-3 Use on ships/at sea to biologically active substances according to EN 60721-3-6 To chemically active substances according to EN 60721-3-6 To biologically active substances according to EN 60721-3-6 To bechanically active substances according to EN 60721-3-6 To bechanically active substances according to EN 60721-3-6 Ves; Class 6C3 (RH < 75 %) incl. salt spray acc. to EN 60068-2-52 (severity degree 3); * Yes; Class 6C3 (RH < 75 %) incl. salt spray acc. to EN 60068-2-52 (severity degree 3); * Yes; Class 6C3 (RH < 75 %) incl. salt spray acc. to EN 60068-2-52 (severity degree 3); * Yes; Class 6C3 (RH < 75 %) incl. salt spray acc. to EN 60068-2-52 (severity degree 3); * Yes; Class 6C3 (RH < 75 %) incl. salt spray acc. to EN 60068-2-52 (severity degree 3); * Yes; Class 6C3 (RH < 75 %) incl. salt spray acc. to EN 60068-2-52 (severity degree 3); * Yes; Class 6C3 (ncl. sand, dust; * Yes; Class 3 (excluding trichlorethylene) Yes; Level GX group A/B (excluding trichlorethylene) Yes; Level GX group A/B (excluding trichlorethylene; harmful gas concentrations up to the limits of EN 60721-3-3 class 3C4 permissible); level LC3 (sait spray) and level LB3 (oil) * The supplied plug covers must remain in	Resistance	
and lubricants Use in stationary industrial systems — to biologically active substances according to EN 60721-3-3 — to chemically active substances according to EN 60721-3-3 — to mechanically active substances according to EN 60721-3-3 — to mechanically active substances according to EN 60721-3-3 Use on ships/at sea — to chemically active substances according to EN 60721-3-6 — to biologically active substances according to EN 60721-3-6 — to chemically active substances according to EN 60721-3-6 — to chemically active substances according to EN 60721-3-6 — to mechanically active substances according to EN 60721-3-6 Usage in industrial process technology — Against chemically active substances acc. to EN 60654-4 — Environmental conditions for process, measuring and control systems acc. to ANSI/ISA- 71.04 Remark — Note regarding classification of environmental conditions acc. to EN 60721, EN	Coolants and lubricants	
 to biologically active substances according to EN 60721-3-3 to chemically active substances according to EN 60721-3-3 to mechanically active substances according to EN 60721-3-3 to mechanically active substances according to EN 60721-3-3 use on ships/at sea to biologically active substances according to EN 60721-3-6 to chemically active substances according to EN 60721-3-6 to mechanically active substances according to EN 60654-4 Environmental conditions for process, measuring and control systems acc. to ANSI/ISA- 7/1.04 Remark Note regarding classification of environmental conditions acc. to EN 60721, EN 60654-4 and ANSI/ISA-71.04 Conformal coating Coatings for printed circuit board assemblies acc. to EN 6086 Protection against fouling acc. to EN 60684-3 Wilitary testing according to MIL-I-46058C, Yes; Class 2 for high reliability Yes; Type 1 protection Yes; Discoloration of coating possible during service life 		Yes; Incl. diesel and oil droplets in the air
EN 60721-3-3 fauna); Class 3B3 on request to chemically active substances according to EN 60721-3-3 Yes; Class 3C4 (RH < 75 %) incl. salt spray acc. to EN 60068-2-52 (severity degree 3); * to mechanically active substances according to EN 60721-3-3 Yes; Class 6B2 mold and fungal spores (excluding fauna); Class 6B3 on request to biologically active substances according to EN 60721-3-6 Yes; Class 6B2 mold and fungal spores (excluding fauna); Class 6B3 on request to chemically active substances according to EN 60721-3-6 Yes; Class 6C3 (RH < 75 %) incl. salt spray acc. to EN 60068-2-52 (severity degree 3); * to mechanically active substances according to EN 60721-3-6 Yes; Class 6C3 (RH < 75 %) incl. salt spray acc. to EN 60068-2-52 (severity degree 3); * to mechanically active substances according to EN 60721-3-6 Yes; Class 3 (excluding trichlorethylene) to mechanically active substances acc. to EN 60654-4 Yes; Class 3 (excluding trichlorethylene) Against chemically active substances acc. to EN 60654-4 Yes; Class 3 (excluding trichlorethylene) Environmental conditions for process, measuring and control systems acc. to ANSI/ISA- 71.04 Yes; Level GX group A/B (excluding trichlorethylene; harmful gas concentrations up to the limits of EN 60721-3-3 class 3C4 permissible); level LC3 (salt spray) and level LB3 (oil) Remark Note regarding classification of environmental conditions acc. to EN 60654-4 and ANSI/ISA-71.04 * The supplied plug covers must re	Use in stationary industrial systems	
EN 60721-3-3 (severity degree 3); * — to mechanically active substances according to EN 60721-3-3 Yes; Class 3S4 incl. sand, dust, * — to biologically active substances according to EN 60721-3-6 Yes; Class 6B2 mold and fungal spores (excluding fauna); Class 6B3 o request — to chemically active substances according to EN 60721-3-6 Yes; Class 6C3 (RH < 75 %) incl. salt spray acc. to EN 60068-2-52 (severity degree 3); * — to mechanically active substances according to EN 60721-3-6 Yes; Class 6C3 incl. sand, dust; * — to mechanically active substances according to EN 60721-3-6 Yes; Class 6S3 incl. sand, dust; * Usage in industrial process technology - Against chemically active substances acc. to EN 60654-4 Yes; Class 3 (excluding trichlorethylene) — Environmental conditions for process, measuring and control systems acc. to ANSI/ISA- 71.04 Yes; Level GX group A/B (excluding trichlorethylene; harmful gas concentrations up to the limits of EN 60721-3-3 class 3C4 permissible); level LC3 (salt spray) and level LB3 (oil) Remark - Note regarding classification of environmental conditions acc. to EN 60721, EN 60654-4 and ANSI/ISA-71.04 * The supplied plug covers must remain in place over the unused interfaces during operation! • Coatings for printed circuit board assemblies acc. to EN 61086 Yes; Class 2 for high reliability • Protection against fouling acc. to EN 60664-3 Yes; Type 1 protection • Military testing according to MIL-I-46		
EN 60721-3-3 Use on ships/at sea — to biologically active substances according to EN 60721-3-6 Yes; Class 6B2 mold and fungal spores (excluding fauna); Class 6B3 o request — to chemically active substances according to EN 60721-3-6 Yes; Class 6C3 (RH < 75 %) incl. salt spray acc. to EN 60068-2-52 (severity degree 3); * — to mechanically active substances according to EN 60721-3-6 Yes; Class 6C3 incl. sand, dust; * — to mechanically active substances according to EN 60721-3-6 Yes; Class 3 (excluding trichlorethylene) Usage in industrial process technology - Against chemically active substances acc. to EN 60654-4 Yes; Class 3 (excluding trichlorethylene) — Environmental conditions for process, measuring and control systems acc. to ANSI/ISA- 71.04 Yes; Level GX group A/B (excluding trichlorethylene; harmful gas concentrations up to the limits of EN 60721-3-3 class 3C4 permissible); level LC3 (salt spray) and level LB3 (oil) Remark * The supplied plug covers must remain in place over the unused interfaces during operation! • Note regarding classification of environmental conditions acc. to EN 60721, EN 60654-4 and ANSI/ISA-71.04 Yes; Class 2 for high reliability • Coatings for printed circuit board assemblies acc. to EN 61086 Yes; Type 1 protection • Protection against fouling acc. to EN 60664-3 Yes; Discoloration of coating possible during service life		
 to biologically active substances according to EN 60721-3-6 to chemically active substances according to EN 60721-3-6 to mechanically active substances according to EN 60721-3-6 to mechanically active substances according to EN 60721-3-6 Usage in industrial process technology Against chemically active substances acc. to EN 60654-4 Environmental conditions for process, measuring and control systems acc. to ANSI/ISA- 71.04 Remark Note regarding classification of environmental conditions acc. to EN 60721, EN 60654-4 and ANSI/ISA-71.04 Conformal coating Conformal coating Contings for printed circuit board assemblies acc. to EN 61086 Protection against fouling acc. to EN 60664-3 Weis; Class 2 for high reliability Yes; Class 2 for high reliability 		Yes; Class 3S4 incl. sand, dust, *
EN 60721-3-6 request — to chemically active substances according to EN 60721-3-6 Yes; Class 6C3 (RH < 75 %) incl. salt spray acc. to EN 60068-2-52 (severity degree 3); * — to mechanically active substances according to EN 60721-3-6 Yes; Class 6S3 incl. sand, dust; * Usage in industrial process technology - Against chemically active substances acc. to EN 60654-4 Yes; Class 3 (excluding trichlorethylene) — Environmental conditions for process, measuring and control systems acc. to ANSI/ISA- 71.04 Yes; Level GX group A/B (excluding trichlorethylene; harmful gas concentrations up to the limits of EN 60721-3-3 class 3C4 permissible); level LC3 (salt spray) and level LB3 (oil) Remark - Note regarding classification of environmental conditions acc. to EN 60721, EN 60654-4 and ANSI/ISA-71.04 * The supplied plug covers must remain in place over the unused interfaces during operation! • Coatings for printed circuit board assemblies acc. to EN 61086 Yes; Class 2 for high reliability • Protection against fouling acc. to EN 60664-3 • Military testing according to MIL-I-46058C, Yes; Type 1 protection	Use on ships/at sea	
EN 60721-3-6 (severity degree 3); * — to mechanically active substances according to EN 60721-3-6 Yes; Class 6S3 incl. sand, dust; * Usage in industrial process technology — Against chemically active substances acc. to EN 60654-4 Yes; Class 3 (excluding trichlorethylene) — Environmental conditions for process, measuring and control systems acc. to ANSI/ISA-71.04 Yes; Level GX group A/B (excluding trichlorethylene; harmful gas concentrations up to the limits of EN 60721-3-3 class 3C4 permissible); level LC3 (salt spray) and level LB3 (oil) Remark — Note regarding classification of environmental conditions acc. to EN 60721, EN 60654-4 and ANSI/ISA-71.04 * The supplied plug covers must remain in place over the unused interfaces during operation! Conformal coating • Coatings for printed circuit board assemblies acc. to EN 6086 Yes; Class 2 for high reliability • Protection against fouling acc. to EN 60664-3 Yes; Type 1 protection Yes; Discoloration of coating possible during service life		Yes; Class 6B2 mold and fungal spores (excluding fauna); Class 6B3 on request
EN 60721-3-6 Visage in industrial process technology — Against chemically active substances acc. to EN 60654-4 Yes; Class 3 (excluding trichlorethylene) — Environmental conditions for process, measuring and control systems acc. to ANSI/ISA- 71.04 Yes; Level GX group A/B (excluding trichlorethylene; harmful gas concentrations up to the limits of EN 60721-3-3 class 3C4 permissible); level LC3 (salt spray) and level LB3 (oil) Remark — Note regarding classification of environmental conditions acc. to EN 60721, EN 60654-4 and ANSI/ISA-71.04 * The supplied plug covers must remain in place over the unused interfaces during operation! Conformal coating • Coatings for printed circuit board assemblies acc. to EN 61086 Yes; Class 2 for high reliability • Protection against fouling acc. to EN 60664-3 Yes; Type 1 protection • Military testing according to MIL-I-46058C, Yes; Discoloration of coating possible during service life		
 Against chemically active substances acc. to EN 60654-4 Environmental conditions for process, measuring and control systems acc. to ANSI/ISA- 71.04 Remark Note regarding classification of environmental conditions acc. to EN 60721, EN 60654-4 and ANSI/ISA-71.04 * The supplied plug covers must remain in place over the unused interfaces during operation! * The supplied plug covers must remain in place over the unused interfaces during operation! * Coatings for printed circuit board assemblies acc. to EN 61086 Protection against fouling acc. to EN 60664-3 Military testing according to MIL-I-46058C, Yes; Discoloration of coating possible during service life 		Yes; Class 6S3 incl. sand, dust; *
EN 60654-4 — Environmental conditions for process, measuring and control systems acc. to ANSI/ISA-71.04 Yes; Level GX group A/B (excluding trichlorethylene; harmful gas concentrations up to the limits of EN 60721-3-3 class 3C4 permissible); level LC3 (salt spray) and level LB3 (oil) Remark — Note regarding classification of environmental conditions acc. to EN 60721, EN 60654-4 and ANSI/ISA-71.04 * The supplied plug covers must remain in place over the unused interfaces during operation! Conformal coating • Coatings for printed circuit board assemblies acc. to EN 61086 Yes; Class 2 for high reliability • Protection against fouling acc. to EN 60664-3 Yes; Type 1 protection • Military testing according to MIL-I-46058C, Yes; Discoloration of coating possible during service life	Usage in industrial process technology	
measuring and control systems acc. to ANSI/ISA- 71.04 concentrations up to the limits of EN 60721-3-3 class 3C4 permissible); level LC3 (salt spray) and level LB3 (oil) Remark	•	Yes; Class 3 (excluding trichlorethylene)
 Note regarding classification of environmental conditions acc. to EN 60721, EN 60654-4 and ANSI/ISA-71.04 * The supplied plug covers must remain in place over the unused interfaces during operation! * Conformal coating • Coatings for printed circuit board assemblies acc. to EN 61086 • Protection against fouling acc. to EN 60664-3 • Military testing according to MIL-I-46058C, * The supplied plug covers must remain in place over the unused interfaces during operation! * The supplied plug covers must remain in place over the unused interfaces during operation! * The supplied plug covers must remain in place over the unused interfaces during operation! * The supplied plug covers must remain in place over the unused interfaces during operation! * The supplied plug covers must remain in place over the unused interfaces during operation! 	measuring and control systems acc. to ANSI/ISA-	concentrations up to the limits of EN 60721-3-3 class 3C4 permissible);
conditions acc. to EN 60721, EN 60654-4 and ANSI/ISA-71.04 interfaces during operation! Conformal coating • Coatings for printed circuit board assemblies acc. to EN 61086 Yes; Class 2 for high reliability • Protection against fouling acc. to EN 60664-3 Yes; Type 1 protection • Military testing according to MIL-I-46058C, Yes; Discoloration of coating possible during service life	Remark	
 Coatings for printed circuit board assemblies acc. to EN 61086 Protection against fouling acc. to EN 60664-3 Military testing according to MIL-I-46058C, Yes; Class 2 for high reliability Yes; Type 1 protection Yes; Discoloration of coating possible during service life 	conditions acc. to EN 60721, EN 60654-4 and	
EN 61086 • Protection against fouling acc. to EN 60664-3 Yes; Type 1 protection • Military testing according to MIL-I-46058C, Yes; Discoloration of coating possible during service life	Conformal coating	
Military testing according to MIL-I-46058C, Yes; Discoloration of coating possible during service life		Yes; Class 2 for high reliability
	 Protection against fouling acc. to EN 60664-3 	Yes; Type 1 protection
		Yes; Discoloration of coating possible during service life

Yes; Conformal coating, Class A

• Qualification and Performance of Electrical Insulating Compound for Printed Board Assemblies according to IPC-CC-830A

Dimensions	
Width	35.5 mm
Height	90 mm
Depth	58 mm

last modified:

1/16/2021 🖸