



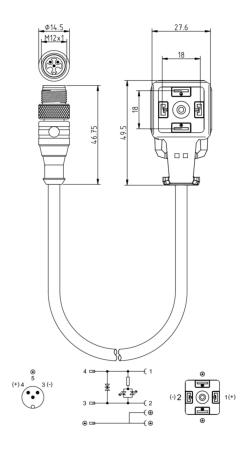
Product: <u>RST 5-3-GAN22LU-S24-212</u> ☑

M12-Form A | M12- Male 0° | #Contacts: 3 | Form A - Female 90° | #Contacts: 2+2 PE | Suppression diode (TVS) & yellow LED | 24 V | Cable: Black (PVC); 0.50 mm²; IEC

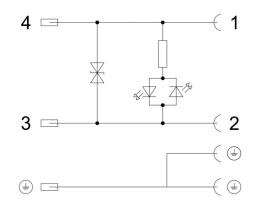
Product Description

M12 - Form A, Double-Ended Cordset | M12- Male Straight | #Contacts: 3, A-coded | Form A - Female Angled Cordset | #Contacts: 2+2 PE | Suppression diode (TVS) & yellow LED | 24 V / 4 A | Cable: Black PVC Jacket; 3x0.50 mm² (20 AWG); IEC

Technical Drawing



S2 - Suppression Diode (TVS) and LED



Technical Specifications

Face View Side 1

Pin 3	Pin 4	Pin 5
blue	brown	green-yellow

Face View Side 2

Pin 1	Pin 2	PE1	PE2
brown	blue	green-yellow	green-yellow

Product Description

Product Family: Valve Connectors

Brand:	Hirschmann
Connector Type:	Cordset, double ended
Shielding:	Unshielded
Replacement for:	RST 5-3-VAD 1B-1-3-212
Rated Voltage:	24 V
Rated Impulse Voltage:	4.0 kV (PCBA 2.0 kV)
Rated Current*:	4 A

Technical Data Side 1

Product Sub Family:	RST - M12 Standard
Type of Contact / Gender:	Pin Contact / Male
Connector Design:	Straight (0°) Body
Attachment Type:	Coupling Screw
Number of Pins:	3
Coding:	A
Contact Resistance:	≤ 10 mOhm
Insulation Resistance:	> 10^9 Ohm
Mating Cycles:	≤ 100
Conductor Cross Section:	0.50 mm ²
Ambient Temperature (Operation)*:	-40 °C -+90 °C
Protection Degree / IP Rating**:	IP65, IP67, IP68 (1 m / 24 h), IP69K
Design Standard:	IEC 61076-2-101
Pollution Degree:	3 acc. to DIN EN 60664-1 (VDE 0110-1)
Clearance / Creepage Distance:	DIN EN 60664-1 (2008/01); VDE 0110-1
Overvoltage Category:	III acc. to DIN EN 60664-1 (VDE 0110-1)
Contact Base Material:	Copper Alloy (CuSn)
Contact Plating:	Gold over Copper (Cu/Au)
Contact Bearer Material:	Thermoplastic Polyurethane (TPU)
Contact Bearer Color:	Orange
Flammability Class (Contact Bearer):	UL 94 HB
Molded Body Material:	Thermoplastic Polyurethane (TPU)
Molded Body Color:	Grey Translucent
Flammability Class (Molded Body):	UL 94 HB
Attachment Material:	Brass (CuZn)
Attachment Plating:	Nickel (Ni)
Fastening Torque (Attachment):	M 12x1: (50-60) Ncm, hand-tight

Cable Data

Cable Number:	212
Conductor Size:	0.5 mm ²
Number of Wires:	3
Minimal Bending Radius (Fixed Inst):	>5 x D
Minimal Bending Radius (Flexible Inst):	>10 x D
Conductor material:	Cu
Cable Jacket Material:	Polyvinyl Chloride (PVC)
Cable Jacket Color:	Black
Cable Diameter D:	Ø 5.0 mm [0.197 "]
Wire Insulation Material:	Polyvinyl Chloride (PVC)
Insulated Wire Diameter:	Ø 1.70 mm [0.07 "]
Ambient Temperature (Fixed Installation):	- 40 °C to + 70 °C
Ambient Temperature (Flex Installation):	+ 5 °C to + 70 °C

Flammability Class (Cable Jacket):	DIN EN 60332-1-2, VDE 0482-332-1-2, IEC 60332-1-2
Cable Characteristics:	Flexibility: Good Abrasion Resistance: Good Chemical Resistance: resists water, oil, acids, and alkalis Flame Retardance: Good Halogen-Free: No Mechanical Durability: Good (resists impact, tear, and flex) Environmental Suitability: Indoor, excellent balance of performance, cost, and versatility

Technical Data Side 2

Product of Famery, Side 2 CAN - ORDus 238 Type of Contact of Gender's Side 2 Sched Contact (Famer) Commetor Design, Side 2 Angelog (7) Body Name of Pins, Side 2 2 PE Coding, Side 2 1 0 m/m Coding, Side 2 1 0 m/m Installation Resistance, Side 2 1 0 m/m Coding, Side 3 5 0 m/m Mating, Orgo, Side 2 5 0 m/m Missing Crypter, 1 PR Side 3 5 0 m/m Missing Crypter, 1 PR Side 3 5 0 m/m Missing Crypter, 1 PR Side 3 5 0 m/m Pollosed Family, Side 2 5 0 m/m Side 2** 5 0 m/m Pollosed Side 3 5 0 m/m Side 2** 5 0 m/m Pollosed Side 3 5 0 m/m 6 0 m/m Pollosed Side 7** 5 0 m/m 6 0 m/m 6 0 m/m Pollosed Side 7** 5 0 m/m 6 0 m/m 6 0 m/m Pollosed Side 7** 5 0 m/m 6 0 m/m 6 0 m/m Pollosed Side 7** 5 0 m/m 6 0 m/m 6 0 m/m Contact Basined Side 2 6 0 m/m		
	Product Sub Family, Side 2:	GAN - cURus 2238
Altachment Type, Side 2: Central Science Number of Pins, Side 2: 22 PE Octing, Side 2: 40 morth Coting, Side 2: 5 th on Orn Insulation Resistance, Side 2: 5 th on Orn Mating Cycles, Side 2: 5 th on Science Ambient Temperature 25 th on Science Objection Pages of IP Rathag 25 th on Science (Estended Temperature -40 th -1 th 05 th With additional gasket accessory, 934887001] Polection Pages of IP Rathag 10 NE NT 75301-809.A, 1804 400 Poliction Degree 7 IP Rathag 20 NE NT 75301-809.A, 1804 400 Polition Degree, Side 2: 3 cer. to Dis EN 600641 (VDE 0110-1) Clearance (Croepage) 20 NE NE NOS6041 (VDE 0110-1) Clearance (Croepage) 20 Science (Croepage) Clearance (Croepage) 3 cer. to Dis EN 800641 (VDE 0110-1) Contact Pasing, Side 2: 3 cer. to Dis EN 800641 (VDE 0110-1) Contact Pasing, Side 2: 3 cer. political Pages (Value) Parimatility Class (Cortical Science Coort, Side 2: 3 cer. political Pages (Value) Molded Body Material, Side 2: 4 cerepages (Value) Molded Body Material, Side 2: 5 cerepages (Value) Molded B		Socket Contact / Female
Number of Pins, Side 2: 22 PE Coding, Side 2: 4 Cortact Resistance, Side 2: 5 10 mOhn Installation Resistance, Side 2: 5 10 mOhn Mating Cycles, Side 2: 5 25 Cut- 85 °C [Extended Temperature - 40 °C - + 105 °C with additional gasket accessory, 94887001] Police Into Properature (Operation), Side 2: 25 °C - + 85 °C [Extended Temperature - 40 °C - + 105 °C with additional gasket accessory, 94887001] Police Into Degree, Jie Radia, 3 co. 2: 10 NEA 175301-803-A, ISO 4400 Politicin Degree, Jie Be 2: 3 co. to DIN EN 06064-1 (VDE 0110-1) Desemble 2: Side 2: 3 co. to DIN EN 06064-1 (VDE 0110-1) Cortact Base Mariani Side 2: 10 co. to DIN EN 06064-1 (VDE 0110-1) Cortact Base Mariani Side 2: 2 co. to DIN EN 06064-1 (VDE 0110-1) Cortact Base Mariani Side 2: 3 co. to DIN EN 06064-1 (VDE 0110-1) Cortact Base Mariani Side 2: 4 (Co. 2000) Cortact Base Mariani Side 2: 4 (Co. 2000) Cortact Plating, Side 2: 4 (Co. 2000) Cortact Plating, Side 2: 4 (Co. 2000) Cortact Base Mariani Side 2: 4 (Co. 2000) Moided Body Material, Side 2: 4 (Co. 2000) Moided Body Color, Side Color	Connector Design, Side 2:	Angled (90°) Body
Coding, Side 2. A Contact Resistance, Side 2. 10 mohm Insulation Resistance, Side 2. 10 mohm Mating Cycles, Side 2. 30 Architent Temperature (Operation), Side 2.* 25 °C - 88 °C [Extended Temperature - 40 °C - + 105 °C with additional gasket accessory, 934887001] Protection Degrey IP Rating, Side 2. 30 Ex , 1967 (P696K, without additional gasket, max - 80 °C) Design Standard, Side 2. 30 Ex, 1967 (P696K, without additional gasket, max - 80 °C) Pollution Degrey IP Rating, Side 2. 30 Ex , 1968 (P67 (P696K, without additional gasket, max - 80 °C) Clear, Side 2. 30 Ex , 1967 (P696K, without additional gasket accessory, 934887001] Clear, Side 2. 30 Ex , 1967 (P696K, without additional gasket accessory, 934887001] Clear, Side 2. 30 Ex , 1967 (P696K, without additional gasket accessory, 934887001] Clear, Side 2. 30 Ex , 1967 (P696K, without additional gasket accessory, 934887001] Clear, Side 2. 30 Ex , 1967 (P696K, without additional gasket accessory, 934887001] Clear, Side 2. 30 Ex , 1967 (P696K, without additional gasket accessory, 934887001] Contact Baser Adartal, Side 2. 31 Ex , 1967 (P696K, without additional gasket accessory, 934887001] Contact Baser Material, Side 2. 31 Ex , 1967 (P696K, withou	Attachment Type, Side 2:	Central Screw
Contact Resistance, Side 2: 10 m90 m90 Insulation Resistance, Side 2: 10 m90 m90 Mating Cycles, Side 2: 50 °C + 85 °C [Extended Temperature (Operation), Side 2*: 25 °C + 85 °C [Extended Temperature - 40 °C - 105 °C with additional gasket accessory, 93488701] Protection Degree / IP Rating, Side 2*: 10 NEN 175501-603-A, ISO 4400 Design Standard, Side 2 3 nex. to DIN EN 166664+ (VDE 0110-1) Clearance / Creepage Distance, Side 2: 3 nex. to DIN EN 66664+ (VDE 0110-1) Clearance / Creepage Distance, Side 2: 4 nex. to DIN EN 66664+ (VDE 0110-1) Contact Base Material, Side 2: 4 nex. to DIN EN 66664+ (VDE 0110-1) Contact Base Material, Side 2: 5 ness (Cu2n) Contact Baser Material, Side 2: 6 ness (Material, Side 2) Contact Baser Material, Side 2: 10 nex. Elammability Class (College) 10 de 4 Elammability Class (College) 10 de 4 Moided Body Material, Side 2: 10 expression (Final Polyamides (PA GF) Flammability Class (Volet Side 2: 10 expression (Final Polyamides (PA GF) Flammability Class (Volet Side 2: 10 expression (Final Polyamides (PA GF) Flammability Class (Volet Side 2: 10 expression (Final Polyamides (PA GF) <t< td=""><td>Number of Pins, Side 2:</td><td>2+2 PE</td></t<>	Number of Pins, Side 2:	2+2 PE
Insulation Resistance, Side 2: 10'9' Ohm Mating Cycles, Side 2: 55 Ambient Temperature (Operation), Side 2: 25' C-+ 85' C [Extended Temperature -40' C-+ 105' C with additional gasket accessory, 934887001] Protection Degree / IP Rating, Side 2: DN EN 175301-803-A, ISO 4400 Design Standard, Side 2: 30 acc. to DIN EN 60664-1 (VDE 0110-1) Clearance / Creepage Distances, Side 2: 30 acc. to DIN EN 60664-1 (VDE 0110-1) Cuerance / Creepage Distances, Side 2: 30 acc. to DIN EN 60664-1 (VDE 0110-1) Contact Base Material, Side 2: 30 acc. to DIN EN 60664-1 (VDE 0110-1) Contact Base Material, Side 2: 40 acc. to DIN EN 60664-1 (VDE 0110-1) Contact Base Material, Side 2: 40 acc. to DIN EN 60664-1 (VDE 0110-1) Contact Baser Material, Side 2: 40 acc. to DIN EN 60664-1 (VDE 0110-1) Contact Baser Material, Side 2: 40 acc. to DIN EN 60664-1 (VDE 0110-1) Contact Baser Material, Side 2: 40 acc. to DIN EN 60664-1 (VDE 0110-1) Contact Baser Material, Side 2: 40 acc. to DIN EN 60664-1 (VDE 0110-1) Contact Baser Material, Side 2: 40 acc. to DIN EN 60664-1 (VDE 0110-1) Contact Baser Material, Side 2: 40 acc. to DIN EN 60664-1 (VDE 0110-1) Contact Baser Material, Side 2: 40 acc. to DIN EN 60664-1 (VDE 0110-1) Contact Baser Material, Side 2: 40 acc. to DIN EN 60664-1 (VDE 0110-1) Contact Baser Material, Side 2: 40 acc. to DIN EN 60664-1 (VDE 0110-1) Contact Baser Material, Side 2: 40 acc. to DIN EN 60664-1 (VDE 0110-1) Contact Baser Material, Side 2: 40 acc. to DIN EN 60664-1 (VDE 0110-1) Contact Baser Material, Side 2: 40 acc. to DIN EN 60664-1 (VDE 0110-1) Contact Baser Material, Side 2: 40 acc. to DIN EN 60664-1 (VDE 0110-1) Contact Baser Material, Side 2: 40 acc. to DIN EN 60664-1 (VDE 0110-1) Contact Baser Material, Side 2: 40 acc. to DIN EN 60664-1 (VDE 0110-1) Contact Baser Material, Side 2: 40 acc. to DIN EN 60664-1 (VDE 0110-1) Contact Baser Material, Side 2: 40 acc. to DIN EN 60664-1 (VDE 0110-1) Contact Baser Material, Side 2: 40 acc. to DIN EN 60664-1 (VDE 0110-1) Contact Baser Material, Side 2: 40 a	Coding, Side 2:	A
Mating Cycles, Side 2: 50 Ambient Temperature (Operation), Side 2: 5: 5: 4: 85 °C [Extended Temperature - 40 °C - 1: 105 °C with additional gasket accessory, 93488701] Protection Degree / IP Rating, 1965, IP67 (P69K without additional gasket, max. +80 °C) Poliution Degree, Side 2: 3: 3: 5: 5: 5: 5: 5: 5: 5: 5: 5: 5: 5: 5: 5:	Contact Resistance, Side 2:	≤ 10 mOhm
Ambient Temperature (Operator), Side 2*: -25 °C + 285 °C [Extended Temperature - 40 °C + + 105 °C with additional gasket accessory, 934887001] Protection Degree / P Rating Side 2*: 1965, 1967 (1969K. without additional gasket; max. +80 °C) Design Standard, Side 2: 101 NE N 175301-803-A, ISO 4400 Clearance / Creepage Distance, Side 2: 3 acc. to DIN EN 60664-1 (VDE 0110-1) Clearance / Creepage Distance, Side 2: 11 acc. to DIN EN 60664-1 (VDE 0110-1) Overvoltage Category, Side 2: 11 acc. to DIN EN 60664-1 (VDE 0110-1) Contact Base Material, Side 2: Brass (Cu2n) Contact Baser Material, Side 2: Brass (Cu2n) Contact Baser Material, Side 2: Biack Elammability Class (Contact Baser Material, Side 2: Biack Elammability Class (Contact Baser Material, Side 2: Thermoplastic Polyurethane (TPU) Moded Body Cotor, Side 2: Trempolastic Polyurethane (TPU) Moded Body Cotor, Side 2: Trempolastic Polyurethane (TPU) Attachment Material, Side 2: Steel, Philips combi slot Gasket Material, Side 2: Steel, Philips combi slot Gasket Material, Side 2: Steel, Philips combi slot Fastering Torque (Attachment), Side 2: Steel, Philips combi slot	Insulation Resistance, Side 2:	> 10^9 Ohm
Coperation Degree / IP Rating Side 2*: 165. IP67 (IP68K: without additional gasket: max. +80 °C) Design Standard, Side 2: Dix In 175301-803-A, ISO 4400 Pollution Degree, Side 2: 3 acc. to DIX EN 60664-1 (VDE 0110-1) Clearance / Creepage Side 2: III acc. to DIX EN 60664-1 (VDE 0110-1) Overvoltage Category, Side 2: III acc. to DIX EN 60664-1 (VDE 0110-1) Contact Base Material, Side 2: 6 rass (vuz) Contact Base Material, Side 2: 6 rass (vuz) Contact Baser Material, Side 2: 6 lists Contact Bearer Material, Side 2: 8 lists Elammability Class (Contact Bearer Material, Side 2: 8 lists Elammability Class (Contact Bearer Material, Side 2: 1 mempelastic Polyaridaes (PA GF) Moided Body Material, Side 2: 7 mempelastic Polyaridaes (PD GP) Moided Body Color, Side 2: 7 mempelastic Polyaridaes (PD GP) Moided Body Color, Side 2: 8 see, Prinsiduent Barryl, Side 2: 9 See, Prinsiduent Brank Daily (Class (Moided) 9 see	Mating Cycles, Side 2:	≤ 50
Side 2** Side 7**		- 25 °C - + 85 °C [Extended Temperature - 40 °C - + 105 °C with additional gasket accessory, 934887001]
Pollution Degree, Side 2: 3 acc. to DIN EN 60664-1 (VDE 0110-1) Clearance / Creepage Distance, Side 2: Il acc. to DIN EN 60664-1 (VDE 0110-1) Contact Base Material, Side 2: Il acc. to DIN EN 60664-1 (VDE 0110-1) Contact Baser Material, Side 2: Copper over Tin (Cu/Sn) Contact Baerer Material, Side 2: Copper over Tin (Cu/Sn) Contact Baerer Material, Side 2: Black Flammability Class (Contact Baerer Material, Side 2: Black Flammability Class (Contact Baerer Material, Side 2: Thermoplastic POlyurethane (TPU) Molded Body Material, Side 2: Thermoplastic Polyurethane (TPU) Molded Body Color, Side 2: Thermoplastic Polyurethane (TPU) Molded Body Color, Side 2: Steel, Philips combi slot Staket Material, Side 2: Steel, Philips combi slot Casket Material, Side 2: Yellow LED Protective Circuit, Side 2: Yellow LED Protective Circuit, Side 2: Suppression diode (TVS) Fastening Torque (Attachment), Side 2: Suppression diode (TVS) Seeseris Side 2: Suppression diode (TVS) Fastening Torque (Attachment), Side 2: Suppression diode (TVS) Seeseris Side 2: Suppression diode (TVS)	Protection Degree / IP Rating, Side 2**:	IP65, IP67 (IP69K: without additional gasket; max. +80 °C)
Clearance / Creepage Distance, Side 2: Din En 60664-1 (2008/01); VDE 0110-1 Overvoltage Category, Side 2: Ill acc. to Din En 60664-1 (VDE 0110-1) Contact Base Material, Side 2: Contact Baser Material, Side 2: Contact Bearer Color, Side 2: Black Flammability Class (Contact Bearer Color, Side 2: Ill 94 V-0 Molded Body Material, Side 2: Termoplastic Polyurethane (TPU) Molded Body Color, Side 2: Grey Translucent Flammability Class (Molded Body Color, Side 2: Grey Translucent Flammability Class (Molded Body Color, Side 2: Grey Translucent Flammability Class (Molded Body Color, Side 2: Grey Translucent Flammability Class (Molded Body Color, Side 2: Grey Translucent Flammability Class (Molded Body Color, Side 2: Grey Translucent Flammability Class (Molded Body Color, Side 2: Grey Translucent Flammability Class (Molded Body Color, Side 2: Grey Translucent Flammability Class (Molded Body Color, Side 2: Grey Translucent Flammability Class (Molded Body Color, Side 2: Grey Translucent Flammability Class (Molded Body Color, Side 2: Molded Integrated Gasket Function Indicator, Side 2: Yellow LED Fortective Circuit, Side 2: Suppression diode (TVS) Fastening Torque (Attachment), Side 2: Attachment, Side 2: Suppression Gode (TVS)	Design Standard, Side 2:	DIN EN 175301-803-A, ISO 4400
Distance, Side 2: Covervoltage Category, Side 2: Ill acc. to DIN EN 60664-1 (VDE 0110-1) Contact Base Material, Side 2: Copper over Tin (Cu/Sn) Contact Bearer Material, Side 2: Contact Bearer Color, Side 2: Black Flammability Class (Contact Bearer), Side 2: Thermoplastic Polyurethane (TPU) Molded Body Material, Side 2: Thermoplastic Polyurethane (TPU) Molded Body Color, Side 2: Grey Translucent Flammability Class (Molded Body Color, Side 2: Attachment Material, Side 2: Molded Integrated Gasket Function Indicator, Side 2: Yellow LED Protective Circuit, Side 2: Suppression diode (TVS) Fastening Torque (Attachment), Side 2: \$4887001 - GAN EPDM gasket and holding clip	Pollution Degree, Side 2:	3 acc. to DIN EN 60664-1 (VDE 0110-1)
Contact Plating, Side 2: Copper over Tin (Cu/Sn) Contact Plating, Side 2: Copper over Tin (Cu/Sn) Contact Bearer Material, Side 2: Black Contact Bearer Color, Side 2: Black Flammability Class (Contact Bearer) Molded Body Material, Side 2: Thermoplastic Polyurethane (TPU) Molded Body Color, Side 2: Grey Translucent Flammability Class (Molded Body), Side 2: Steel, Philips combi slot Gasket Material, Side 2: Steel, Philips combi slot Gasket Material, Side 2: Yellow LED Protective Circuit, Side 2: Suppression diode (TVS) Fastening Torque Accessories to Order Separately, Side 2: S14887001 - GAN EPDM gasket and holding clip		DIN EN 60664-1 (2008/01); VDE 0110-1
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Contact Bearer Material, Side 2: Black Flammability Class (Contact Bearer), Side 2: Ut. 94 V-0 Molded Body Material, Side 2: Thermoplastic Polyurethane (TPU) Molded Body Color, Side 2: Grey Translucent Flammability Class (Molded Body Color, Side 2: Thermoplastic Polyurethane (TPU) Molded Body Color, Side 2: Grey Translucent Flammability Class (Molded Body Color, Side 2: Steel, Philips combi slot Attachment Material, Side 2: Steel, Philips combi slot Gasket Material, Side 2: Molded Integrated Gasket Function Indicator, Side 2: Yellow LED Protective Circuit, Side 2: Suppression diode (TVS) Fastening Torque (Attachment), Side 2: S14887001 - GAN EPDM gasket and holding clip	Contact Base Material, Side 2:	Brass (CuZn)
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Flammability Class (Contact Bearer), Side 2: Thermoplastic Polyurethane (TPU) Molded Body Material, Side 2: Grey Translucent Flammability Class (Molded Body), Side 2: Grey Translucent Flammability Class (Molded Body), Side 2: UL 94 HB Attachment Material, Side 2: Steel, Philips combi slot Gasket Material, Side 2: Molded Integrated Gasket Function Indicator, Side 2: Yellow LED Protective Circuit, Side 2: Suppression diode (TVS) Fastening Torque (Attachment), Side 2: (50-60) Ncm Accessories to Order Separately, Side 2: 934887001 - GAN EPDM gasket and holding clip		Glass-filled Polyamides (PA GF)
Bearer), Side 2: DE 94 V-0 Molded Body Material, Side 2: Thermoplastic Polyurethane (TPU) Molded Body Color, Side 2: Grey Translucent Flammability Class (Molded Body), Side 2: Steel, Philips combi slot Attachment Material, Side 2: Steel, Philips combi slot Gasket Material, Side 2: Molded Integrated Gasket Function Indicator, Side 2: Yellow LED Protective Circuit, Side 2: Suppression diode (TVS) Fastening Torque (Attachment), Side 2: Go-60) Ncm Accessories to Order Separately, Side 2: 934887001 - GAN EPDM gasket and holding clip	Contact Bearer Color, Side 2:	Black
Molded Body Color, Side 2: Grey Translucent Flammability Class (Molded Body), Side 2: UL 94 HB Attachment Material, Side 2: Steel, Phillips combi slot Gasket Material, Side 2: Molded Integrated Gasket Function Indicator, Side 2: Yellow LED Protective Circuit, Side 2: Suppression diode (TVS) Fastening Torque (Attachment), Side 2: (50-60) Ncm Accessories to Order Separately, Side 2: 934887001 - GAN EPDM gasket and holding clip		UL 94 V-0
Flammability Class (Molded Body), Side 2: Steel, Philips combi slot Attachment Material, Side 2: Steel, Philips combi slot Gasket Material, Side 2: Molded Integrated Gasket Function Indicator, Side 2: Yellow LED Protective Circuit, Side 2: Suppression diode (TVS) Fastening Torque (Attachment), Side 2: (50-60) Ncm Accessories to Order Separately, Side 2: 934887001 - GAN EPDM gasket and holding clip	Molded Body Material, Side 2:	Thermoplastic Polyurethane (TPU)
Body), Side 2: Steel, Philips combi slot Gasket Material, Side 2: Molded Integrated Gasket Function Indicator, Side 2: Yellow LED Protective Circuit, Side 2: Suppression diode (TVS) Fastening Torque (Attachment), Side 2: (50-60) Ncm Accessories to Order Separately, Side 2: 934887001 - GAN EPDM gasket and holding clip	Molded Body Color, Side 2:	Grey Translucent
Gasket Material, Side 2: Molded Integrated Gasket Function Indicator, Side 2: Yellow LED Protective Circuit, Side 2: Suppression diode (TVS) Fastening Torque (Attachment), Side 2: (50-60) Ncm Accessories to Order Separately, Side 2: 934887001 - GAN EPDM gasket and holding clip		UL 94 HB
Function Indicator, Side 2: Yellow LED Protective Circuit, Side 2: Suppression diode (TVS) Fastening Torque (Attachment), Side 2: (50-60) Ncm Accessories to Order Separately, Side 2: 934887001 - GAN EPDM gasket and holding clip	Attachment Material, Side 2:	Steel, Philips combi slot
Protective Circuit, Side 2: Suppression diode (TVS) Fastening Torque (Attachment), Side 2: (50-60) Ncm Accessories to Order Separately, Side 2: 934887001 - GAN EPDM gasket and holding clip	Gasket Material, Side 2:	Molded Integrated Gasket
Fastening Torque (Attachment), Side 2: (50-60) Ncm Accessories to Order Separately, Side 2: 934887001 - GAN EPDM gasket and holding clip	Function Indicator, Side 2:	Yellow LED
(Attachment), Side 2: Accessories to Order Separately, Side 2: 934887001 - GAN EPDM gasket and holding clip	Protective Circuit, Side 2:	Suppression diode (TVS)
Separately, Side 2:		(50-60) Ncm
Note, Side 2: 1. Do not connect or disconnect under load. 2. Extended temperature range of -40°C performed by Belden in mated condition using EPDM gasket accessory.		934887001 - GAN EPDM gasket and holding clip
	Note, Side 2:	1. Do not connect or disconnect under load. 2. Extended temperature range of -40°C performed by Belden in mated condition using EPDM gasket accessory.

Approvals

VDE: Yes

Safety & Environmental Compliance

RoHS Compliant:	Yes

Resistances

Halogenfree:	Yes
Oil Resistance:	Good chemical and oil resistance

Notes

Note Derating:	Notice derating
Update and Revision:	Revision Number: 0.6 Revision Date: 07-05-2025

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