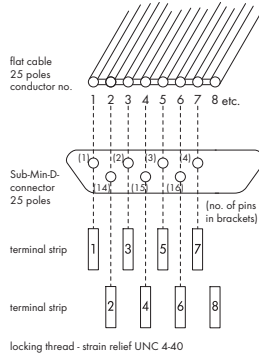
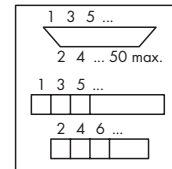
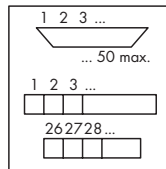


	Interface module with D-subminiature male connector, for mating connectors with solder connection, mating direction vertical Mounting carrier for DIN 35 rail	Interface module with D-subminiature male connector, for mating connectors with IDC, mating direction vertical Mounting carrier for DIN 35 rail
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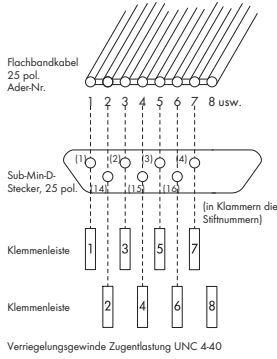
289-440 to 289-444



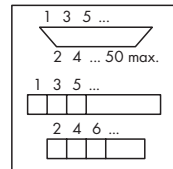
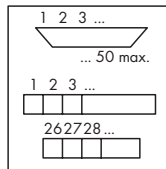
Description	No. of Poles	Width	Item No.	Pack. Unit	No. of Poles	Width	Item No.	Pack. Unit
Interface module	9	38	289-445	1	9	38	289-440	1
	15	53.5	289-446	1	15	53.5	289-441	1
	25	79	289-447	1	25	79	289-442	1
	37	120	289-448	1	37	120	289-443	1
	50	157	289-449	1	50	157	289-444	1

Technical Data			
Operating voltage	125 V AC / DC		125 V AC / DC
Nominal current	1 A		1 A
Connector contact	plating, 0.5 µm ... 0.8 µm Au over 2 µm Ni		plating, 0.5 µm ... 0.8 µm Au over 2 µm Ni
Contact resistance	≤ 3 mΩ		≤ 3 mΩ
Performance level	2 / 200 mating cycles		2 / 200 mating cycles
Nominal voltage acc. to VDE 0110 Part 1/4.97, IEC 60664-1	50 V / 0.8 kV / 2		50 V / 0.8 kV / 2
Ambient operating temperature	-20 °C ... +50 °C		-20 °C ... +50 °C
Storage temperature	-40 °C ... +70 °C		-40 °C ... +70 °C
Dimensions (mm) W x H x L incl. mounting feet or mounting carrier	W x 19 x 63,5		W x 19 x 63,5
Wire connection	Height from upper-edge of DIN 35 rail CAGE CLAMP® (WAGO 236 Series)		Height from upper-edge of DIN 35 rail CAGE CLAMP® (WAGO 236 Series)
Cross sections	0.08 mm² ... 2.5 mm² / AWG 28 ... 12		0.08 mm² ... 2.5 mm² / AWG 28 ... 12
Stripped lengths	5 ... 6 mm / 0.22 in		5 ... 6 mm / 0.22 in

	Interface module with D-subminiature male connector, for mating connectors with solder connection, mating direction vertical Mounting carrier for DIN 35 rail	Interface module with D-subminiature male connector, for mating connectors with IDC, mating direction vertical Mounting carrier for DIN 35 rail
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289-540 to 289-544

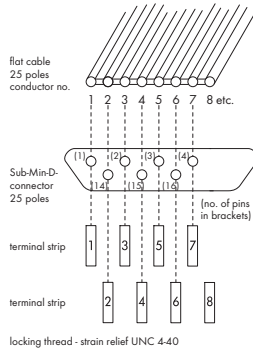


Description	No. of Poles	Width	Item No.	Pack. Unit	No. of Poles	Width	Item No.	Pack. Unit
Interface module	9	38	289-545	1	9	38	289-540	1
	15	46	289-546	1	15	46	289-541	1
	25	72	289-547	1	25	72	289-542	1
	37	102	289-548	1	37	102	289-543	1
	50	94	289-549	1	50	94	289-544	1

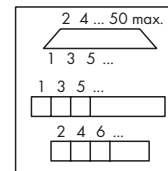
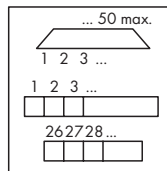
Technical Data

Operating voltage	125 V AC / DC	125 V AC / DC
Nominal current	2 A	2 A
Connector contact	plating, 0.5 µm ... 0.8 µm Au over 2 µm Ni	plating, 0.5 µm ... 0.8 µm Au over 2 µm Ni
Contact resistance	≤ 3 mΩ	≤ 3 mΩ
Performance level	2 / 200 mating cycles	2 / 200 mating cycles
Nominal voltage acc. to VDE 0110 Part 1/4.97, IEC 60664-1	125 V / 0.8 kV / 2	125 V / 0.8 kV / 2
Ambient operating temperature	-20 °C ... +50 °C	-20 °C ... +50 °C
Storage temperature	-40 °C ... +70 °C	-40 °C ... +70 °C
Dimensions (mm) W x H x L incl. mounting feet or mounting carrier	W x 34 x 85	W x 34 x 85
Wire connection	Height from upper-edge of DIN 35 rail CAGE CLAMP® (WAGO 236 Series)	Height from upper-edge of DIN 35 rail CAGE CLAMP® (WAGO 236 Series)
Cross sections	0.08 mm ² ... 2.5 mm ² / AWG 28 ... 12	0.08 mm ² ... 2.5 mm ² / AWG 28 ... 12
Stripped lengths	5 ... 6 mm / 0.22 in	5 ... 6 mm / 0.22 in
Accessories		
WMB Multi marking system for mounting carrier	see page 408	see page 408
Marker strips for mounting carrier	white 709-198 / transparent 709-197	white 709-198 / transparent 709-197

	<p>Interface module with D-subminiature female connector, for mating connectors with solder connection, mating direction vertical</p> <p>Mounting carrier for DIN 35 rail</p>	<p>Interface module with D-subminiature female connector, for mating connectors with IDC, mating direction vertical</p> <p>Mounting carrier for DIN 35 rail</p>
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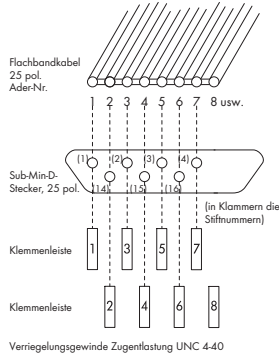
289-450 to 289-454



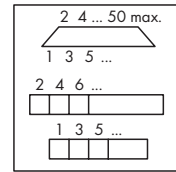
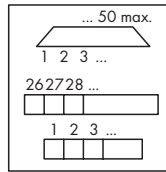
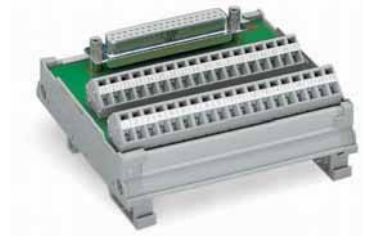
Description	No. of Poles	Width	Item No.	Pack. Unit	No. of Poles	Width	Item No.	Pack. Unit
Interface module	9	38	289-455	1	9	38	289-450	1
	15	53.5	289-456	1	15	53.5	289-451	1
	25	79	289-457	1	25	79	289-452	1
	37	120	289-458	1	37	120	289-453	1
	50	157	289-459	1	50	157	289-454	1

Technical Data			
Operating voltage	125 V AC / DC		125 V AC / DC
Nominal current	1 A		1 A
Connector contact	plating, 0.5 µm ... 0.8 µm Au over 2 µm Ni		plating, 0.5 µm ... 0.8 µm Au over 2 µm Ni
Contact resistance	≤ 10 mΩ		≤ 10 mΩ
Performance level	2 / 200 mating cycles		2 / 200 mating cycles
Nominal voltage acc. to VDE 0110 Part 1/4.97, IEC 60664-1	50 V / 0.8 kV / 2		50 V / 0.8 kV / 2
Ambient operating temperature	-20 °C ... +50 °C		-20 °C ... +50 °C
Storage temperature	-40 °C ... +70 °C		-40 °C ... +70 °C
Dimensions (mm) W x H x L incl. mounting feet or mounting carrier	W x 19 x 63,5		W x 19 x 63,5
Wire connection	Height from upper-edge of DIN 35 rail CAGE CLAMP® (WAGO 236 Series)		Height from upper-edge of DIN 35 rail CAGE CLAMP® (WAGO 236 Series)
Cross sections	0.08 mm² ... 2.5 mm² / AWG 28 ... 12		0.08 mm² ... 2.5 mm² / AWG 28 ... 12
Stripped lengths	5 ... 6 mm / 0.22 in		5 ... 6 mm / 0.22 in

	<p>Interface module with D-subminiature female connector, for mating connectors with solder connection, mating direction vertical</p> <p>Mounting carrier for DIN 35 rail</p>	<p>Interface module with D-Subminiature female connector, for mating connectors with IDC, mating direction vertical</p> <p>Mounting carrier for DIN 35 rail</p>
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289-550 to 289-554

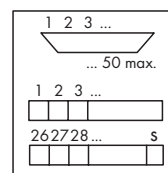
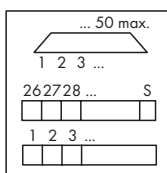


Description	No. of Poles	Width	Item No.	Pack. Unit	No. of Poles	Width	Item No.	Pack. Unit
Interface module	9	38	289-555	1	9	38	289-550	1
	15	46	289-556	1	15	46	289-551	1
	25	72	289-557	1	25	72	289-552	1
	37	102	289-558	1	37	102	289-553	1
	50	94	289-559	1	50	94	289-554	1

Technical Data

Technical Data	Interface module with solder connection	Interface module with IDC connection
Operating voltage	125 V AC / DC	125 V AC / DC
Nominal current	2 A	2 A
Connector contact	plating, 0.5 µm ... 0.8 µm Au over 2 µm Ni	plating, 0.5 µm ... 0.8 µm Au over 2 µm Ni
Contact resistance	≤ 10 mΩ	≤ 10 mΩ
Performance level	2 / 200 mating cycles	2 / 200 mating cycles
Nominal voltage acc. to VDE 0110 Part 1/4.97, IEC 60664-1	125 V / 0.8 kV / 2	125 V / 0.8 kV / 2
Ambient operating temperature	-20 °C ... +50 °C	-20 °C ... +50 °C
Storage temperature	-40 °C ... +70 °C	-40 °C ... +70 °C
Dimensions (mm) W x H x L incl. mounting feet or mounting carrier	W x 34 x 85	W x 34 x 85
Wire connection	Height from upper-edge of DIN 35 rail CAGE CLAMP® (WAGO 236 Series)	Height from upper-edge of DIN 35 rail CAGE CLAMP® (WAGO 236 Series)
Cross sections	0.08 mm² ... 2.5 mm² / AWG 28 ... 12	0.08 mm² ... 2.5 mm² / AWG 28 ... 12
Stripped lengths	5 ... 6 mm / 0.22 in	5 ... 6 mm / 0.22 in
Accessories		
WMB Multi marking system for mounting carrier	see page 408	see page 408
Marker strips for mounting carrier	white 709-198 / transparent 709-197	white 709-198 / transparent 709-197

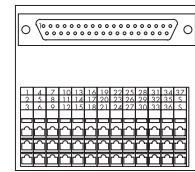
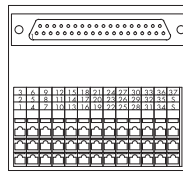
	<p>Interface module with D-subminiature female connector, for mating connectors with solder connection, mating direction vertical, shield (screen) connection Mounting carrier for DIN 35 rail</p>	<p>Interface module with D-subminiature male connector, for mating connectors with solder connection, mating direction vertical, shield (screen) connection Mounting carrier for DIN 35 rail</p>
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Description	No. of Poles	Width	Item No.	Pack. Unit	No. of Poles	Width	Item No.	Pack. Unit
Interface module	9	33	289-575	1	9	38.5	289-585	1
	15	43	289-576	1	15	46	289-586	1
	25	68.5	289-577	1	25	71.5	289-587	1
	37	99	289-578	1	37	102	289-588	1

Technical Data								
Operating voltage	125 V AC / DC				125 V AC / DC			
Nominal current	2 A				2 A			
Connector contact	plating, 0.5 µm ... 0.8 µm Au over 2 µm Ni				plating, 0.5 µm ... 0.8 µm Au over 2 µm Ni			
Contact resistance	≤ 10 mΩ				≤ 10 mΩ			
Performance level	2 / 200 mating cycles				2 / 200 mating cycles			
Nominal voltage acc. to VDE 0110 Part 1/4.97, IEC 60664-1	125 V / 0.8 kV / 2				125 V / 0.8 kV / 2			
Ambient operating temperature	-20 °C ... +50 °C				-20 °C ... +50 °C			
Storage temperature	-40 °C ... +70 °C				-40 °C ... +70 °C			
Dimensions (mm) W x H x L incl. mounting feet or mounting carrier	W x 34 x 85				W x 34 x 85			
Wire connection	Height from upper-edge of DIN 35 rail CAGE CLAMP® (WAGO 236 Series)				Height from upper-edge of DIN 35 rail CAGE CLAMP® (WAGO 236 Series)			
Cross sections	0.08 mm² ... 2.5 mm² / AWG 28 ... 12				0.08 mm² ... 2.5 mm² / AWG 28 ... 12			
Stripped lengths	5 ... 6 mm / 0.22 in				5 ... 6 mm / 0.22 in			
Accessories								
WMB Multi marking system for mounting carrier	see page 408				see page 408			
Marker strips for mounting carrier	white 709-198 / transparent 709-197				white 709-198 / transparent 709-197			

	<p>Interface module with D-subminiature female connector, for mating connectors with solder connection, mating direction vertical, shield (screen) connection Mounting carrier for DIN 35 rail</p>	<p>Interface module with D-subminiature male connector, for mating connectors with solder connection, mating direction vertical, shield (screen) connection Mounting carrier for DIN 35 rail</p>
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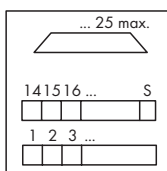
Description	No. of Poles	Width	Item No.	Pack. Unit	No. of Poles	Width	Item No.	Pack. Unit
Interface module	25	56	289-623	1	25	56	289-620	1
	37	74	289-624	1	37	74	289-621	1

Technical Data		
Operating voltage	125 V AC / DC	125 V AC / DC
Nominal current	2 A	2 A
Connector contact	plating, 0.5 µm ... 0.8 µm Au over 2 µm Ni	plating, 0.5 µm ... 0.8 µm Au over 2 µm Ni
Contact resistance	≤ 10 mΩ	≤ 10 mΩ
Performance level	2 / 200 mating cycles	2 / 200 mating cycles
Nominal voltage acc. to VDE 0110 Part 1/4.97, IEC 60664-1	125 V / 0.8 kV / 2	125 V / 0.8 kV / 2
Mounting direction	vertical	
Pull relief stud bolt	UNC 4-40	
Ambient operating temperature	-20 °C ... +55 °C	-20 °C ... +50 °C
Storage temperature	-40 °C ... +70 °C	-40 °C ... +70 °C
Dimensions (mm) W x H x L incl. mounting feet or mounting carrier	W x 62 x 85	W x 62 x 85
Wire connection	Height from upper-edge of DIN 35 rail CAGE CLAMP® (WAGO 737 Series)	Height from upper-edge of DIN 35 rail CAGE CLAMP® (WAGO 737 Series)
Cross sections	0.08 mm² ... 2.5 mm² / AWG 28 ... 12	0.08 mm² ... 2.5 mm² / AWG 28 ... 12
Stripped lengths	5 ... 6 mm / 0.22 in	5 ... 6 mm / 0.22 in
Accessories		
WMB Multi marking system for mounting carrier	see page 408	see page 408
Marker strips for mounting carrier	white 709-198 / transparent 709-197	white 709-198 / transparent 709-197

2 Interface Modules

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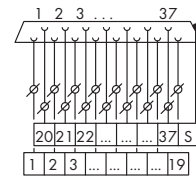
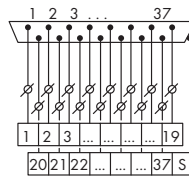
	Interface module with D-subminiature female connector with shield (screen) connection	
	Mounting carrier for DIN 35 rail	



Description	No. of Poles	Width	Item No.	Pack. Unit
Interface module	9	33	289-650	1
	25	68.5	289-652	1

Technical Data	
Operating voltage	125 V AC / DC
Nominal current	2 A
Connector contact	plating, 0.5 μm ... 0.8 μm Au over 2 μm Ni
Contact resistance	< 10 mΩ
Performance level	2 / 200 mating cycles
Nominal voltage acc. to VDE 0110 Part 1/4.97, IEC 60664-1	125 V / 0.8 kV / 2
Mounting direction	vertical
Pull relief stud bolt	UNC 4-40
Ambient operating temperature	-20 °C ... +50 °C
Storage temperature	-40 °C ... +70 °C
Dimensions (mm) W x H x L incl. mounting feet or mounting carrier	W x 48 x 85
Wire connection	Height from upper-edge of DIN 35 rail CAGE CLAMP® (WAGO 736 Series)
Cross sections	0.08 mm² ... 2.5 mm² / AWG 28 ... 12
Stripped lengths	5 ... 6 mm / 0.22 in
Accessories	
WMB Multi marking system for mounting carrier	see page 408
Marker strips for mounting carrier	white 709-198 / transparent 709-197

	<p>Interface module with D-subminiature male connector</p> <p>Mounting carrier for DIN 35 rail</p>	<p>Interface module with D-subminiature female connector</p> <p>Mounting carrier for DIN 35 rail</p>
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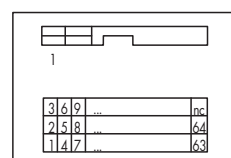
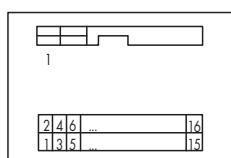
1 solder pin per pole is available for testing and patching (except for shield (screen) contact)

Description	No. of Poles	Width	Item No.	Pack. Unit	No. of Poles	Width	Item No.	Pack. Unit
Interface module	9	33.5	289-720	1	9	33.5	289-725	1
	15	43.5	289-721	1	15	43.5	289-726	1
	25	69	289-722	1	25	69	289-727	1
	37	99.5	289-723	1	37	99.5	289-728	1

Technical Data

Operating voltage	125 V AC / DC	125 V AC / DC
Nominal current	2 A	2 A
Connector contact	plating, 0.5 µm ... 0.8 µm Au over 2 µm Ni	plating, 0.5 µm ... 0.8 µm Au over 2 µm Ni
Contact resistance	≤ 10 mΩ	≤ 10 mΩ
Performance level	2 / 200 mating cycles	2 / 200 mating cycles
Nominal voltage acc. to VDE 0110 Part 1/4.97, IEC 60664-1	125 V / 0.8 kV / 2	125 V / 0.8 kV / 2
Mounting direction	vertical	vertical
Pull relief stud bolt	UNC 4-40	UNC 4-40
Ambient operating temperature	-20 °C ... +50 °C	-20 °C ... +50 °C
Storage temperature	-40 °C ... +70 °C	-40 °C ... +70 °C
Dimensions (mm) W x H x L incl. mounting feet or mounting carrier	W x 48 x 85	W x 48 x 85
Wire connection	Height from upper-edge of DIN 35 rail CAGE CLAMP® (WAGO 736 Series)	Height from upper-edge of DIN 35 rail CAGE CLAMP® (WAGO 736 Series)
Cross sections	0.08 mm² ... 2.5 mm² / AWG 28 ... 12	0.08 mm² ... 2.5 mm² / AWG 28 ... 12
Stripped lengths	5 ... 6 mm / 0.22 in	5 ... 6 mm / 0.22 in
Accessories		
WMB Multi marking system for mounting carrier	see page 408	see page 408
Marker strips for mounting carrier	white 709-198 / transparent 709-197	white 709-198 / transparent 709-197

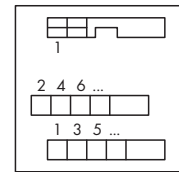
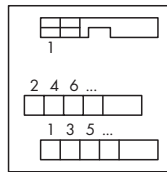
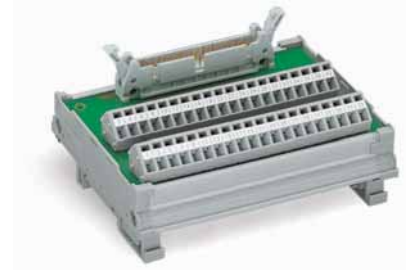
	<p>Interface module for ribbon cable connectors acc. to DIN 41651</p> <p>Mounting carrier for DIN 35 rail</p>	<p>Interface module for ribbon cable connectors acc. to DIN 41651</p> <p>Mounting carrier for DIN 35 rail</p>
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Description	No. of Poles	Width	Item No.	Pack. Unit	No. of Poles	Width	Item No.	Pack. Unit
Interface module	10	35	289-611	1	20	47	289-614	1
	14	40	289-612	1	26	55	289-615	1
	16	45	289-613	1	34	65	289-616	1
					40	74	289-617	1
					50	88	289-618	1
					64	114	289-619	1

Technical Data			
Operating voltage	125 V AC / DC		125 V AC / DC
Nominal current	1 A		1 A
Connector contact	phosphor-bronze, 0.38 µm Au selectively over 1.3 µm Ni		phosphor-bronze, 0.38 µm Au selectively over 1.3 µm Ni
Performance level	3		3
Nominal voltage acc. to VDE 0110 Part 1/4.97, IEC 60664-1	125 V / 0.8 kV / 2		125 V / 0.8 kV / 2
Mounting direction	vertical		vertical
Ambient operating temperature	-20 °C ... +55 °C		-20 °C ... +55 °C
Storage temperature	-40 °C ... +70 °C		-40 °C ... +70 °C
Dimensions (mm) W x H x L incl. mounting feet or mounting carrier	W x 48 x 85		W x 62 x 85
Wire connection	Height from upper-edge of DIN 35 rail CAGE CLAMP® (WAGO 736 Series)		Height from upper-edge of DIN 35 rail CAGE CLAMP® (WAGO 737 Series)
Cross sections	0.08 mm² ... 2.5 mm² / AWG 28 ... 12		0.08 mm² ... 2.5 mm² / AWG 28 ... 12
Stripped lengths	5 ... 6 mm / 0.22 in		5 ... 6 mm / 0.22 in
Approvals	IEC 60603-1 / DIN 41651 Part 1 and 2		IEC 60603-1 / DIN 41651 Part 1 and 2
Accessories	WMB Multi marking system for mounting carrier Marker strips for mounting carrier		see page 408 white 709-198 / transparent 709-197

	<p>Interface module with header acc. to DIN 41 651</p> <p>Mounting carrier for DIN 35 rail</p>	<p>Interface module with header acc. to DIN 41 651</p> <p>Mounting carrier for DIN 35 rail</p>
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Description	No. of Poles	Width	Item No.	Pack. Unit	No. of Poles	Width	Item No.	Pack. Unit
Interface module	10	41	289-401	1	10	38	289-501	1
	14	51.5	289-402	1	14	43	289-502	1
	16	56.5	289-403	1	16	46	289-503	1
	20	66.5	289-404	1	20	53.5	289-504	1
	26	81	289-405	1	26	71	289-505	1
	34	102	289-406	1	34	94	289-506	1
	40	126	289-407	1	40	114	289-507	1
	50	151	289-408	1	50	132	289-508	1
	64	187	289-409	1	64	170	289-509	1
					64	120	289-510	1

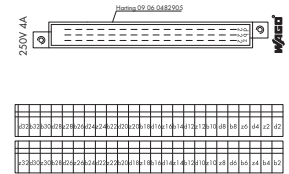
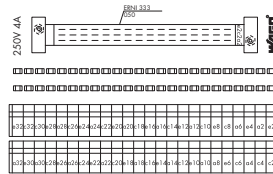
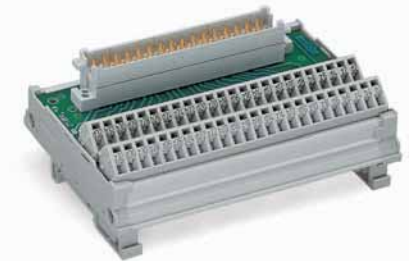
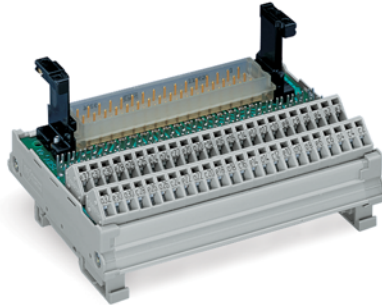
Technical Data

Operating voltage	125 V AC / DC	125 V AC / DC
Nominal current	1 A	1 A
Connector contact	phosphor-bronze, 0.38 µm Au selectively over 1.3 µm Ni	phosphor-bronze, 0.38 µm Au selectively over 1.3 µm Ni
Performance level	3	3
Nominal voltage acc. to VDE 0110 Part 1/4.97, IEC 60664-1	50 V / 0.8 kV / 2	50 V / 0.8 kV / 2
Dimensions (mm) W x H x L incl. mounting feet or mounting carrier	W x 28 x 63,5	W x 36 x 85
Wire connection	Height from upper-edge of DIN 35 rail CAGE CLAMP® (WAGO 236 Series)	Height from upper-edge of DIN 35 rail CAGE CLAMP® (WAGO 236 Series)
Cross sections	0.08 mm² ... 2.5 mm² / AWG 28 ... 12	0.08 mm² ... 2.5 mm² / AWG 28 ... 12
Stripped lengths	5 ... 6 mm / 0.22 in	5 ... 6 mm / 0.22 in
Accessories	WMB Multi marking system for mounting carrier Marker strips for mounting carrier	see page 408 white 709-198 / transparent 709-197

2 Interface Modules

Interface module
for connectors acc. to DIN 41 612,
with male connector, type E,
with strain relief device
for ERNI mating connector
Mounting carrier for DIN 35 rail

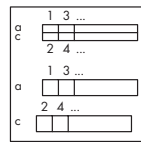
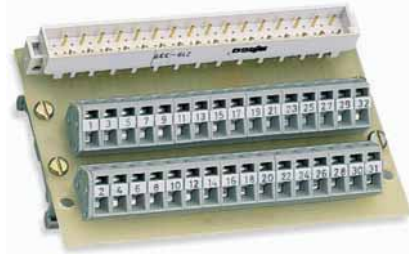
Interface module
for connectors acc. to DIN 41 612,
with male connector, type F,
with strain relief device
for Harting mating connector
Mounting carrier for DIN 35 rail



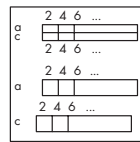
Description	No. of Poles	Width	Item No.	Pack. Unit	No. of Poles	Width	Item No.	Pack. Unit
Interface module	48	128	289-434	1	48	128	289-436	1

Technical Data								
Operating voltage	250 V AC / DC				250 V AC / DC			
Nominal current	4 A				4 A			
Connector contact	Copper alloy, gold plated				Copper alloy, gold plated			
Contact resistance	≤ 16 mΩ				≤ 16 mΩ			
Performance level	2 / 400 mating cycles				1 / 500 mating cycles			
Nominal voltage acc. to VDE 0110 Part 1/4.97, IEC 60664-1	250 V / 1.5 kV / 2				250 V / 1.5 kV / 2			
Dimensions (mm) W x H x L incl. mounting feet or mounting carrier	W x 55 x 85				W x 39 x 85			
Wire connection	Height from upper-edge of DIN 35 rail CAGE CLAMP® (WAGO 236 Series)				Height from upper-edge of DIN 35 rail CAGE CLAMP® (WAGO 236 Series)			
Cross sections	0.08 mm ² ... 2.5 mm ² / AWG 28 ... 12				0.08 mm ² ... 2.5 mm ² / AWG 28 ... 12			
Stripped lengths	5 ... 6 mm / 0.22 in				5 ... 6 mm / 0.22 in			
Accessories	WMB Multi marking system for mounting carrier				WMB Multi marking system for mounting carrier			
	Marker strips for mounting carrier				Marker strips for mounting carrier			
	see page 408				see page 408			
	white 709-198 / transparent 709-197				white 709-198 / transparent 709-197			

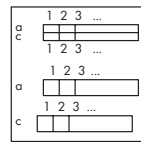
	<p>Interface module for connectors acc. to DIN 41 612, with male connector, type C, mating direction vertical</p> <p>Mounting carrier for DIN 35 rail</p>	<p>Interface module for connectors acc. to DIN 41 612, with male connector, type C, mating direction horizontal</p> <p>Mounting carrier for DIN 35 rail</p>
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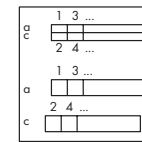
289-422



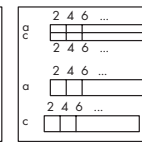
289-424



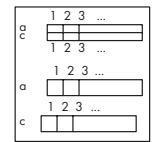
289-426



289-423



289-425



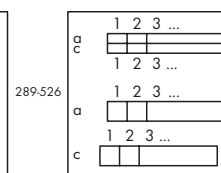
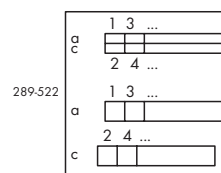
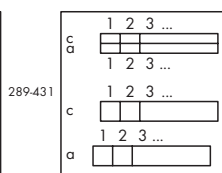
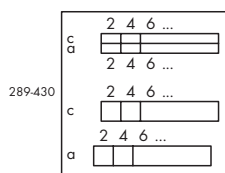
289-427

Description	No. of Poles	Width	Item No.	Pack. Unit	No. of Poles	Width	Item No.	Pack. Unit
Interface module, for female connector with IDC	64	187	289-422	1	64	187	289-423	1
Interface module, for female connector with solder contact	32	97	289-424	1	32	97	289-425	1
Interface module, for female connector with solder contact	64	187	289-426	1	64	187	289-427	1

Technical Data

Operating voltage	125 V AC / DC	125 V AC / DC
Nominal current	1 A	1 A
Connector contact	Copper alloy, gold plated	Copper alloy, gold plated
Contact resistance	≤ 20 mΩ	≤ 20 mΩ
Performance level	2 / 400 mating cycles	2 / 400 mating cycles
Nominal voltage acc. to VDE 0110 Part 1/4.97, IEC 60664-1	50 V / 0.8 kV / 2	50 V / 0.8 kV / 2
Dimensions (mm) W x H x L incl. mounting feet or mounting carrier	W x 21 x 63,5	W x 21 x 63,5
Wire connection	Height from upper-edge of DIN 35 rail CAGE CLAMP® (WAGO 236 Series)	Height from upper-edge of DIN 35 rail CAGE CLAMP® (WAGO 236 Series)
Cross sections	0.08 mm² ... 2.5 mm² / AWG 28 ... 12	0.08 mm² ... 2.5 mm² / AWG 28 ... 12
Stripped lengths	5 ... 6 mm / 0.22 in	5 ... 6 mm / 0.22 in

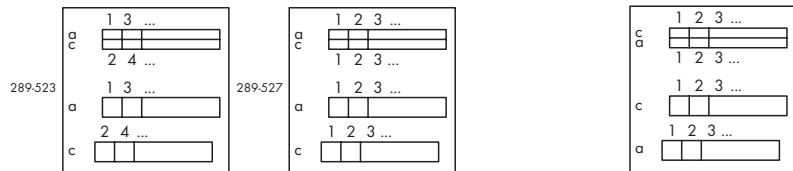
	<p>Interface module for connectors acc. to DIN 41 612, with female connector, type C, mating direction vertical, for male connector with solder contact Mounting carrier for DIN 35 rail</p>	<p>Interface module for connectors acc. to DIN 41 612, with female connector, type C, mating direction vertical, for female connector with IDC connection or with solder contact Mounting carrier for DIN 35 rail</p>
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Description	No. of Poles	Width	Item No.	Pack. Unit	No. of Poles	Width	Item No.	Pack. Unit
Interface module	32	97	289-430	1	64	171	289-522	1
	64	187	289-431	1	64	171	289-526	1

Technical Data			
Operating voltage	125 V AC / DC		125 V AC / DC
Nominal current	1 A		1 A
Connector contact	Copper alloy, gold plated		Copper alloy, gold plated
Contact resistance	≤ 20 mΩ		≤ 20 mΩ
Performance level	2 / 400 mating cycles		2 / 400 mating cycles
Nominal voltage acc. to VDE 0110 Part 1/4.97, IEC 60664-1	50 V / 0.8 kV / 2		125 V / 0.8 kV / 2
Dimensions (mm) W x H x L incl. mounting feet or mounting carrier	W x 21 x 63,5		W x 34 x 85
Wire connection	Height from upper-edge of DIN 35 rail CAGE CLAMP® (WAGO 236 Series)		Height from upper-edge of DIN 35 rail CAGE CLAMP® (WAGO 236 Series)
Cross sections	0.08 mm² ... 2.5 mm² / AWG 28 ... 12		0.08 mm² ... 2.5 mm² / AWG 28 ... 12
Stripped lengths	5 ... 6 mm / 0.22 in		5 ... 6 mm / 0.22 in
Accessories	WMB Multi marking system for mounting carrier Marker strips for mounting carrier		see page 408 white 709-198 / transparent 709-197
			see page 408 white 709-198 / transparent 709-197

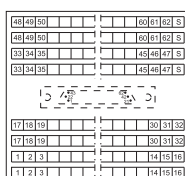
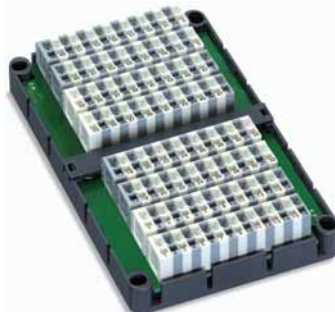
	<p>Interface module for connectors acc. to DIN 41 612, with female connector, type C, mating direction horizontal, for female connector with IDC connection or with solder contact</p>	<p>Interface module for connectors acc. to DIN 41 612, with female connector, type C, mating direction vertical, for male connector with solder contact Mounting carrier for DIN 35 rail</p>
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Description	No. of Poles	Width	Item No.	Pack. Unit	No. of Poles	Width	Item No.	Pack. Unit
Interface module	64	171	289-523	1	64	171	289-531	1
	64	171	289-527	1				

Technical Data		
Operating voltage	125 V AC / DC	125 V AC / DC
Nominal current	1 A	1 A
Connector contact	Copper alloy, gold plated	Copper alloy, gold plated
Contact resistance	≤ 20 mΩ	≤ 20 mΩ
Performance level	2 / 400 mating cycles	2 / 400 mating cycles
Nominal voltage acc. to VDE 0110 Part 1/4.97, IEC 60664-1	125 V / 0.8 kV / 2	125 V / 0.8 kV / 2
Dimensions (mm) W x H x L incl. mounting feet or mounting carrier	W x 34 x 85	W x 34 x 85
Wire connection	Height from upper-edge of DIN 35 rail CAGE CLAMP® (WAGO 236 Series)	Height from upper-edge of DIN 35 rail CAGE CLAMP® (WAGO 236 Series)
Cross sections	0.08 mm² ... 2.5 mm² / AWG 28 ... 12	0.08 mm² ... 2.5 mm² / AWG 28 ... 12
Stripped lengths	5 ... 6 mm / 0.22 in	5 ... 6 mm / 0.22 in
Accessories		
WMB Multi marking system for mounting carrier	see page 408	see page 408
Marker strips for mounting carrier	white 709-198 / transparent 709-197	white 709-198 / transparent 709-197

Interface module
with high density D-sub header
for 19" racks



Description	No. of Poles	Width	Item No.	Pack. Unit
Interface module for 19" racks	62	80	289-822	1
Technical Data				
Operating voltage	125 V AC / DC			
Nominal current	1 A			
Connector contact	Copper alloy, gold-plated 0.8 µm			
Contact resistance	≤ 10 mΩ			
Performance level	2 to DIN 41652 400 mating cycles, without corrosion			
Nominal voltage acc. to VDE 0110 Part 1/4.97, IEC 60664-1	125 V / 0.8 kV / 2			
Touch-proof terminal strip	IP20			
Touch-proof HD D-sub header	IP00			
Dimensions (mm) W x H x L incl. mounting feet or mounting carrier	W x 27 x 132			
Wire connection	CAGE CLAMP® (WAGO 739 Series)			
Cross sections	0.08 mm² ... 1.5 mm² / AWG 28 ... 14 * * (AWG14: THHN, THWN)			
Stripped lengths	5 ... 6 mm / 0.22 in			
Mounting direction	vertical			
Pull relief stud bolt	UNC 4-40			
Ambient operating temperature	-20 °C ... +55 °C			
Storage temperature	-40 °C ... +70 °C			
Approvals	EN 60664			