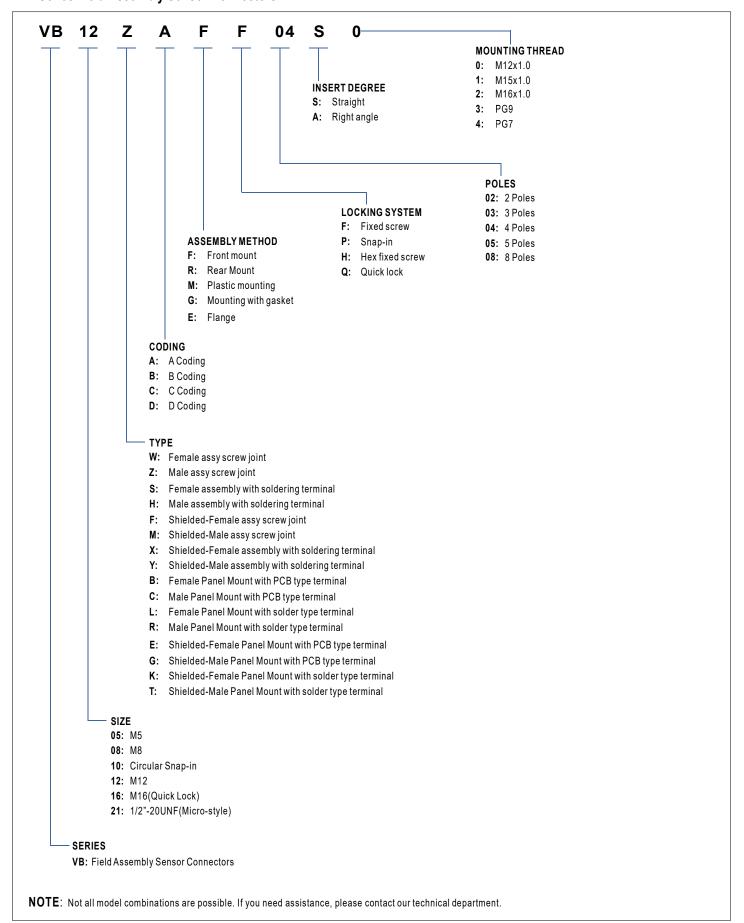


### SELECTION GUIDE FOR FIELD ASSEMBLY SENSOR CONNECTORS

### **VB Series Field Assembly Sensor Connectors**

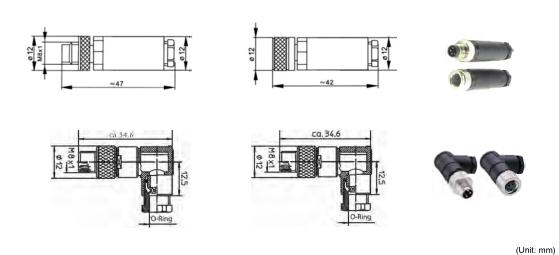


www.sensongsensor.com



- M8 Field Assembly
  Fix Screw Locking
  Male, Female

- Straight, Right Angle
   Non-Shielded
   Screw Joint Contacts Terminal
   Soldering Contacts Terminal
- IP67 Protection, IP68 Protection
   A-Coded

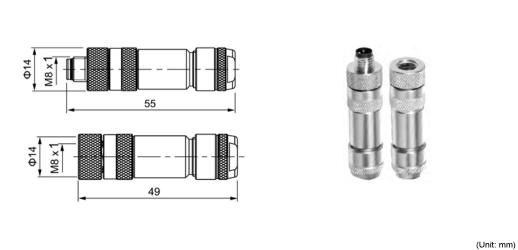


	C€					(Unit: mm)			
Connector Serie	es e			M8					
Locking Type			Mile Fix Screw						
Gender				Male					
Poles		3	4	5	6	8			
Face View		4 • 1 3 •	2 4 • 1 3 •	2 • • 4 1 • • 3	5 • • • • • • • • • • • • • • • • • • •	6			
Straight	Screw Joint Contacts	VB08ZAFF03S	VB08ZAFF04S	VB08ZAFF05S	VB08ZAFF06S	VB08ZAFF08S			
	Soldering Contacts	VB08HAFF03S	VB08HAFF04S	VB08HAFF05S	VB08HAFF06S	VB08HAFF08S			
Right Angle	Screw Joint Contacts	VB08ZAFF03A	VB08ZAFF04A	VB08ZAFF05A	VB08ZAFF06A	VB08ZAFF08A			
	Soldering Contacts	VB08HAFF03A	VB08HAFF04A	VB08HAFF05A	VB08HAFF06A	VB08HAFF08A			
Gender				Female -		T .			
Poles		3	4	5	6	8			
Face View		3 1 0 0	(d) d) d	30 01 0 5	30 0 0 0 0 1	40 50 66 30 08 07 20 01			
Straight	Screw Joint Contacts	VB08WAFF03S	VB08WAFF04S	VB08WAFF05S	VB08WAFF05S	VB08WAFF05S			
Straight	Soldering Contacts	VB08SAFF03S	VB08SAFF04S	VB08SAFF05S	VB08SAFF05S	VB08SAFF05S			
Right Angle	Screw Joint Contacts	VB08WAFF03A	VB08WAFF04A	VB08WAFF05A	VB08WAFF05A	VB08WAFF05A			
	Soldering Contacts	VB08SAFF03A	VB08SAFF04A	VB08SAFF05A	VB08SAFF05A	VB08SAFF05A			
Shielded		Non-Shielded							
Coding		A-Coded							
Assembly Style		Field assembly							
Connector Inser	t	PA+GF							
Mold Material		PVC							
Connector Cont	acts	Brass with gold plated							
Coupling Nut/So	crew	Brass with nickel plated							
Sealing		Viton							
Waterproof Ratio	ng	IP67 / IP68							
Protection Degre	ee	1 m water 30 minutes							
Standard		IEC 61076-2-104							
Rated Voltage		60VAC / 70VDC							
Insulation Resis	tance	>500MΩ,500VDC							
Rated Current		3A,1A							
Contact Resistance		<5mΩ							
Ambient Temperature		-45°C~+105°C							
Cable Jacket				1					
Cable Length				1					
Wire Gage				PG7/PG9					
Wire Size									
Test Voltage				>1KV eff./60s					
Breakdown Volta	age			Normal temperature, >2.5KV; Water, 1k	(V				
Durability				3K plug/unplug cycles					
Remarks				Contact us if special specifications.					



- M8 Field Assembly
   Fix Screw Locking
   Male, Female

- Male, remale
  Straight
  Shielded
  Screw Joint Contacts Terminal
  IP67 Protection, IP68 Protection
  A-Coded



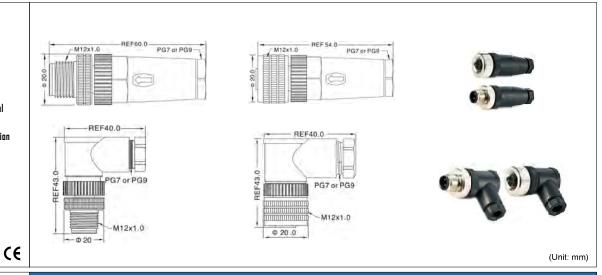
	(€					(Unit: mm)		
Connector Serie	es		M8					
Locking Type				Fix Screw				
Gender				Male				
Poles		3	4					
Face View		4 • • 1 3 •	2 4 01 3 0					
Otrosinist	Screw Joint Contacts	VB08MAFF03S	VB08MAFF04S					
Straight	Soldering Contacts							
Right Angle	Screw Joint Contacts							
Night Angle	Soldering Contacts							
Gender				Female				
Poles		3	4					
Face View		3 1 0 0	(4 2 (0 0 (3 1)					
Straight	Screw Joint Contacts	VB08FAFF03S	VB08FAFF04S					
Straight	Soldering Contacts							
Right Angle	Screw Joint Contacts							
Right Angle	Soldering Contacts							
01:11.1								

Shielded         Shielded           Coding         A Coded           Assembly Style         Field assembly           Connector Insert         PA-GF           Housing Material         Nickel plated CuZn           Connector Contacts         Brass with nickel plated           Coupling Nut/Screw         Brass with nickel plated           Sealing         Viton           Waterproof Rating         IP67 / IP68           Protection Degree         1m water 30 minutes           Standard         IEC 81076-2-104           Rated Voltage         60VAC / 70VDC           Rated Science         \$5000,500VDC           Rated Qurient         3A,1A           Contact Resistance         \$500           Ambent Temperature         \$500           Cable Jacket         /           Vire Gage         PG/PG9           Wire Size         /           Test Voltage         >1KV eff./60s           Wire Size         /           Seakdown Voltage         Normal Emperature, >2.5 KV, Water, IKV           Durability         Skipulpumplug cycles           Rearts         Contact us if special specifications.	Soldering Contacts								
Assembly Style         Field assembly           Connector Insert         PA+GF           Housing Material         Nickel plated CuZn           Connector Contacts         Brass with gold plated           Coupling Nut/Screw         Brass with nickel plated           Sealing         Vitinn           Waterproof Rating         IP67 / IP68           Protection Degree         1m water 30 minutes           Standard         IEC 61076-2-104           Rated Voltage         60VAC / TOVDC           Insulation Resistance         500MD, 500VDC           Rated Qurent         3A, 1A           Contact Resistance         5mm2           Ambient Temperature         45°C+105°C           Cable Jacket         /           Wire Sage         FG/PPG9           Wire Size         /           Test Voltage         Normal temperature, >2.5KV, Water, 1KV           Durability         Normal temperature, >2.5KV, Water, 1KV	Shielded	Shielded							
Connector Insert         PA+GF           Housing Material         Nickel plated CuZn           Connector Contacts         Brass with gold plated           Coupling Nut/Screw         Brass with gold plated           Coupling Nut/Screw         Brass with nickel plated           Sealing         Viton           Waterproof Rating         IPO7 / IP68           Protection Degree         1m water 30 minutes           Standard         IEC 61076-2-104           Rated Voltage         60VAC / TOVDC           Insulation Resistance         \$500MQ_500VDC           Rated Current         3A, 1A           Contact Resistance         \$5mQ           Ambient Temperature         45°C+105°C           Cable Jacket         /           Wire Gage         PG7/PG9           Wire Size         /           Test Voltage         Normal temperature, >2.5KV; Water, 1KV           Breakdown Voltage         Normal temperature, >2.5KV; Water, 1KV           Durability         Normal temperature, >2.5KV; Water, 1KV	Coding		A-Coded						
Housing Material         Nickel plated CuZn           Connector Contacts         Brass with gold plated           Coupling Nut/Screw         Brass with nickel plated           Sealing         Viton           Waterproof Rating         IP67 / IP68           Protection Degree         1 m water 30 minutes           Standard         IEC 61076-2-104           Rated Voltage         60VAC / 70VDC           Insulation Resistance         500MQ,500VDC           Rated Current         3A,1A           Contact Resistance <mmxsmm< m="">          Ambient Temperature         45°C+105°C           Cable Length         /           Wire Gage         PG7/PG9           Wire Size         /           Test Voltage         &gt;1KV eff./60s           Breakdown Voltage         Normal temperature, &gt;2.5 KV; Water, 1KV           Durability         3K pluglupplug cycles</mmxsmm<>	Assembly Style			Field assembly					
Connector Contacts         Brass with gold plated           Coupling Nut/Screw         Brass with nickel plated           Sealing         Viton           Waterprof Rating         File of / IP68           Protection Degree         1 m water 30 minutes           Standard         IEC 61076-2-104           Rated Voltage         60VAC / 70VDC           Insulation Resistance         -5500MQ,500VDC           Rated Current         3A,1A           Contact Resistance         <5mΩ           Ambient Temperature         45°C+105°C           Cable Jacket         /           Cable Length         /           Wire Gage         PG7/PG9           Wire Size         /           Test Voltage         Normal temperature, >2.5KV, Water, 1KV           Durability         Normal temperature, >2.5KV, Water, 1KV	Connector Insert			PA+GF					
Coupling Nut/Screw         Brass with nickel plated           Sealing         Viton           Waterproof Rating         IP67 / IP68           Protection Degree         1m water 30 minutes           Standard         IEC 61076-2-104           Rated Voltage         60VAC / TOVDC           Insulation Resistance         5500MQ, 500VDC           Rated Current         3A, 1A           Contact Resistance         5mΩ           Ambient Temperature         45°C+105°C           Cable Jacket         /           Cable Length         /           Wire Gage         PG7/PG9           Wire Size         /           Test Voltage         Normal temperature, >2.5KV; Water, 1KV           Durability         Normal temperature, >2.5KV; Water, 1KV	Housing Material			Nickel plated CuZn					
Sealing         Viton           Waterproof Rating         IP67 / IP68           Protection Degree         1m water 30 minutes           Standard         IEC 61076-2-104           Rated Voltage         60VAC / 70VDC           Insulation Resistance         500MQ,500VDC           Rated Current         3A,1A           Contact Resistance         <5mQ           Ambient Temperature         45°C+105°C           Cable Jacket         /           Cable Length         /           Wire Gage         PG7/PG9           Wire Size         /           Test Voltage         >1KV eff./60s           Breakdown Voltage         Normal temperature, >2.5KV, Water, 1KV           Durability         3K pluglunplug cycles	Connector Contacts			Brass with gold plated					
Waterproof Rating         IP67 / IP68           Protection Degree         1m water 30 minutes           Standard         IEC 61076-2-104           Rated Voltage         60VAC / 70VDC           Insulation Resistance         >500MΩ,500VDC           Rated Current         3A,1A           Contact Resistance         <5mΩ           Ambient Temperature         45°C+105°C           Cable Jacket         /           Cable Length         /           Wire Gage         PG7/PG9           Wire Size         /           Test Voltage         >1KV eff./60s           Breakdown Voltage         Normal temperature, >2.5 KV; Water, 1KV           Durability         3K pluglupplug cycles	Coupling Nut/Screw			Brass with nickel plated					
Protection Degree         1m water 30 minutes           Standard         IEC 61076-2-104           Rated Voltage         60VAC / 70VDC           Insulation Resistance         >500MQ,500VDC           Rated Current         3A,1A           Contact Resistance         <5mQ           Ambient Temperature         -45°C+105°C           Cable Jacket         /           Cable Length         /           Wire Gage         PG7/PG9           Wire Size         /           Test Voltage         >1KV eff./60s           Breakdown Voltage         Normal temperature, >2.5KV; Water, 1KV           Durability         3K plug/unplug cycles	Sealing			Viton					
Standard         IEC 61076-2-104           Rated Voltage         60VAC / 70VDC           Insulation Resistance         >500MΩ,500VDC           Rated Current         3A,1A           Contact Resistance         <5mΩ           Ambient Temperature         -45°C~+105°C           Cable Jacket         /           Cable Length         /           Wire Gage         PG7/PG9           Wire Size         /           Test Voltage         >1KV eff./60s           Breakdown Voltage         Normal temperature, >2.5KV; Water, 1KV           Durability         3K pluglunplug cycles	Waterproof Rating			IP67 / IP68					
Rated Voltage         60VAC / 70VDC           Insulation Resistance         >500MΩ,500VDC           Rated Current         3A,1A           Contact Resistance         <5mΩ	Protection Degree	1m water 30 minutes							
Insulation Resistance         >500MΩ,500VDC           Rated Current         3A,1A           Contact Resistance         <5mΩ	Standard	IEC 61076-2-104							
Rated Current         3A,1A           Contact Resistance         <5mΩ	Rated Voltage	60VAC / 70VDC							
Contact Resistance         5mΩ           Ambient Temperature         45°C~+105°C           Cable Jacket         /           Cable Length         /           Wire Gage         PG7/PG9           Wire Size         /           Test Voltage         >1KV eff./60s           Breakdown Voltage         Normal temperature, >2.5KV; Water, 1KV           Durability         3K pluglunplug cycles	Insulation Resistance	>500MΩ,500VDC							
Ambient Temperature         -45°C~+105°C           Cable Jacket         /           Cable Length         /           Wire Gage         PG7/PG9           Wire Size         /           Test Voltage         >1KV eff./60s           Breakdown Voltage         Normal temperature, >2.5KV; Water, 1KV           Durability         3K pluglunplug cycles	Rated Current	3A,1A							
Cable Jacket         /           Cable Length         /           Wire Gage         PG7/PG9           Wire Size         /           Test Voltage         >1KV eff./60s           Breakdown Voltage         Normal temperature, >2.5KV; Water, 1KV           Durability         3K plug/unplug cycles	Contact Resistance			<5mΩ					
Cable Length         /           Wire Gage         PG7/PG9           Wire Size         /           Test Voltage         >1KV eff./60s           Breakdown Voltage         Normal temperature, >2.5KV; Water, 1KV           Durability         3K plug/unplug cycles	Ambient Temperature			-45°C~+105°C					
Wire Gage         PG7/PG9           Wire Size         /           Test Voltage         >1KV eff./60s           Breakdown Voltage         Normal temperature, >2.5KV; Water, 1KV           Durability         3K plug/unplug cycles	Cable Jacket			1					
Wire Size // Test Voltage / STKV eff./60s Breakdown Voltage Normal temperature, >2.5KV; Water, 1KV Durability 3K plug/unplug cycles	Cable Length			1					
Test Voltage >1KV eff./60s  Breakdown Voltage Normal temperature, >2.5KV; Water, 1KV  Durability 3K plug/unplug cycles	Wire Gage			PG7/PG9					
Breakdown Voltage Normal temperature, >2.5KV; Water, 1KV  Durability 3K plug/unplug cycles	Wire Size			1					
Durability 3K plug/unplug cycles	Test Voltage	>1KV eff./60s							
	Breakdown Voltage			Normal temperature, >2.5KV; Water, 1K	V				
Remarks Contact us if special specifications.	Durability	3K plug/unplug cycles							
	Remarks			Contact us if special specifications.					



- M12 Field Assembly
  Fix Screw Locking
  Male, Female

- Straight, Right Angle
- Non-Shielded
   Screw Joint Contacts Terminal
   Soldering Contacts Terminal
- IP67 Protection, IP68 Protection A-Coded

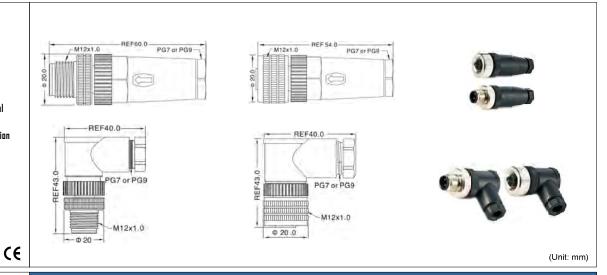


Connector Series		M12							
Locking Type		Fix Screw							
Gender				Male					
Poles		3	4	5	8	12			
Face View		<b>4 ●</b> 3 <b>1 ● 0</b>	4 • • 3 1 • • 2	4 <b>●</b> 3 5 <b>●</b> 2	$ \begin{pmatrix} 6 & \bullet & \bullet & 4 \\ 7 & \bullet & \bullet & 3 \\ 1 & 8 & \bullet & 2 \end{pmatrix} $	7 6 6 5 8 0 0 0 0 9 12 0 11 0 3 10 10 0 2			
Stroight	Screw Joint Contacts	VB12ZAFF03S	VB12ZAFF04S	VB12ZAFF05S	VB12ZAFF08S				
Straight	Soldering Contacts	VB12HAFF03S	VB12HAFF04S	VB12HAFF05S	VB12HAFF08S	VB12HAFF12S			
Right Angle	Screw Joint Contacts	VB12ZAFF03A	VB12ZAFF04A	VB12ZAFF05A	VB12ZAFF08A				
Rigiti Arigie	Soldering Contacts	VB12HAFF03A	VB12HAFF04A	VB12HAFF05A	VB12HAFF08A				
Gender				Female					
Poles		3	4	5	8	12			
Face View		30 04	30 04	30 04 50 01	40 50 06 30 0 <sub>8</sub> 07 20 01	50 60 07 40 0 0 08 30 11 0 1209 20 10 01			
Objectivity	Screw Joint Contacts	VB12WAFF03S	VB12WAFF04S	VB12WAFF05S	VB12WAFF08S				
Straight	Soldering Contacts	VB12SAFF03S	VB12SAFF04S	VB12SAFF05S	VB12SAFF08S	VB12SAFF12S			
Dielet Accele	Screw Joint Contacts	VB12WAFF03A	VB12WAFF04A	VB12WAFF05A	VB12WAFF08A				
Right Angle	Soldering Contacts	VB12SAFF03A	VB12SAFF04A	VB12SAFF05A	VB12SAFF08A				
Shielded		Non-Shielded Non-Shielded							
Coding		A-Coded							
Assembly Style		Field assembly							
Connector Insert	t	PA+GF							
Mold Material		PVC							
Connector Conta	acts	Brass with gold plated							
Coupling Nut/Sc	rew	Brass with nickel plated							
Sealing		Viton							
Waterproof Ratir	ng	IP67 / IP68							
Protection Degre	ee	1m water 30 minutes							
Standard		IEC 61076-2-104							
Rated Voltage		60VAC / 70VDC							
Insulation Resist	tance	>500MQ,500VDC							
Rated Current		4A,2A							
Contact Resistance		<5mΩ							
Ambient Temperature				-45°C~+105°C					
Cable Jacket									
Cable Length				/ DC7/DC0					
Wire Gage				PG7/PG9					
Wire Size				>1KV eff./60s					
Test Voltage Breakdown Volta	200			>1KV eπ./bus Normal temperature, >2.5KV; Water, 1K	V				
Durability	аус			3K plug/unplug cycles	v				
•									
Remarks				Contact us if special specifications.					



- M12 Field Assembly
  Fix Screw Locking
  Male, Female

- Straight, Right Angle
- Non-Shielded
   Screw Joint Contacts Terminal
   Soldering Contacts Terminal
- IP67 Protection, IP68 Protection B-Coded



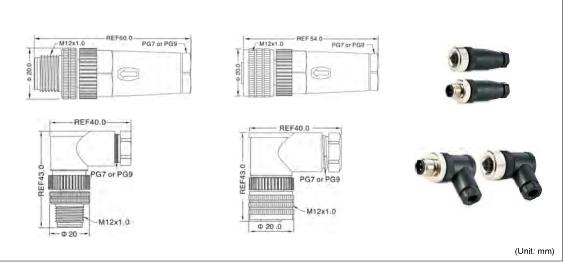
Connector Series		M12						
Locking Type				Fix Screw				
Gender				Male				
Poles		3	4	5				
Face View		4 • 3	4 • 3	4 <b>●</b> 3 5 <b>●</b> 2				
Ctualisht	Screw Joint Contacts	VB12ZBFF03S	VB12ZBFF04S	VB12ZBFF05S				
Straight	Soldering Contacts	VB12HBFF03S	VB12HBFF04S	VB12HBFF05S				
Right Angle	Screw Joint Contacts	VB12ZBFF03A	VB12ZBFF04A	VB12ZBFF05A				
Right Angle	Soldering Contacts	VB12HBFF03A	VB12HBFF04A	VB12HBFF05A				
Gender				Female				
Poles		3	4	5				
Face View		30 04	30 04	30 04 50 20 01				
Straight	Screw Joint Contacts	VB12WBFF03S	VB12WBFF04S	VB12WBFF05S				
Straight	Soldering Contacts	VB12SBFF03S	VB12SBFF04S	VB12SBFF05S				
Right Angle	Screw Joint Contacts	VB12WBFF03A	VB12WBFF04A	VB12WBFF05A				
Night Anglo	Soldering Contacts	VB12SBFF03A	VB12SBFF04A	VB12SBFF05A				
Shielded		Non-Shielded						
Coding		B-Coded						
Assembly Style		Field assembly						
Connector Insert	t	PA+GF						
Mold Material		PVC						
Connector Conta	acts	Brass with gold plated						
Coupling Nut/Sci	rew	Brass with nickel plated						
Sealing		Viton						
Waterproof Ratir	ng	IP67 / IP68						
Protection Degre	ee	1m water 30 minutes						
Standard		IEC 61076-2-104						
Rated Voltage		60VAC / 70VDC						
Insulation Resist	tance	>500MΩ,500VDC						
Rated Current		4A,2A						
Contact Resistar		<5mΩ						
Ambient Temperature		-45°C~+105°C						
Cable Jacket				1				
Cable Length				PC7/PC9				
Wire Gage Wire Size				PG7/PG9				
Test Voltage				>1KV eff./60s				
Breakdown Volta	200			Normal temperature, >2.5KV; Water, 1K	W.			
Durability	490		<u>'</u>	3K plug/unplug cycles	••			
•								
Remarks		Contact us if special specifications.						



- M12 Field Assembly
  Fix Screw Locking
  Male, Female

- Straight, Right Angle
- Non-Shielded
   Screw Joint Contacts Terminal
   Soldering Contacts Terminal
- IP67 Protection, IP68 Protection C-Coded

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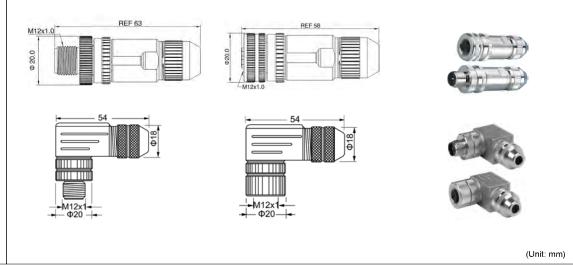
		N/A							
Connector Series	S	M12							
Locking Type		Fix Screw							
Gender			·	Male					
Poles		3	4	5	6				
Face View		PE <b>●</b> 2 <b>●</b> ●3	PE 3 3 2	PE 4	PE 4				
	Screw Joint Contacts	VB12ZCFF03S	VB12ZCFF04S	VB12ZCFF05S	VB12ZCFF06S				
Straight	Soldering Contacts	VB12HCFF03S	VB12HCFF04S	VB12HCFF05S	VB12HCFF06S				
	Screw Joint Contacts	VB12ZCFF03A	VB12ZCFF04A	VB12ZCFF05A	VB12ZCFF06A				
Right Angle	Soldering Contacts	VB12HCFF03A	VB12HCFF04A	VB12HCFF05A	VB12HCFF06A				
Gender	<b>3</b> ·	VB 121101 1 00/V	VB IZHOIT 0-97	Female	VBIZHOITOUX				
Poles		3	4	5	6				
1 0100		,	7	,	0				
Face View		3 OPE 3 O 2	3 Opt O 20 1	20 PE 04 10 05	PEO 04 10 <sup>6</sup> 05				
	Screw Joint Contacts	VB12WCFF03S	VB12WCFF04S	VB12WCFF05S	VB12WCFF06S				
Straight	Soldering Contacts	VB12SCFF03S	VB12SCFF04S	VB12SCFF05S	VB12SCFF06S				
	Screw Joint Contacts	VB12WCFF03A	VB12WCFF04A	VB12WCFF05A	VB12WCFF06A				
Right Angle	Soldering Contacts	VB12SCFF03A	VB12SCFF04A	VB12SCFF05A	VB12SCFF06A				
Shielded		Non-Shielded							
Coding		C-Coded							
Assembly Style		Field assembly							
Connector Insert		PA+GF							
Mold Material		PVC							
Connector Conta	acts			Brass with gold plated					
Coupling Nut/Scr	rew			Brass with nickel plated					
Sealing				Viton					
Waterproof Ratin	ng	IP67 / IP68							
Protection Degre		1m water 30 minutes							
Standard		IEC 61076-2-104							
Rated Voltage		60VAC / 70VDC							
Insulation Resista	ance	>500MΩ,500VDC							
Rated Current			4A,2A						
Contact Resistan	nce	<5mΩ							
Ambient Tempera	ature	-45°C~+105°C							
Cable Jacket		1							
Cable Length				I					
Wire Gage				PG7/PG9					
Wire Size			1						
Test Voltage		>1KV eff./60s							
Breakdown Volta	ige			Normal temperature, >2.5KV; Water, 1K	V				
Durability				3K plug/unplug cycles					
Remarks			Contact us if special specifications.						
				, , ,					



- M12 Field Assembly
  Fix Screw Locking
  Male, Female

- Male, remale
  Straight, Right Angle
  Shielded
  Screw Joint Contacts Terminal
  1P67 Protection, IP68 Protection
  A-Coded

€



Connector Series	S	M12							
Locking Type		Fix Screw							
Gender				Male		ı			
Poles		3	4	5	8				
Face View		<b>4 ●</b> 3 <b>1 ●</b>	4 • • 3 1 • • • 2	4	6				
Straight	Screw Joint Contacts	VB12MAFF03S	VB12MAFF04S	VB12MAFF05S	VB12MAFF08S				
	Soldering Contacts								
Right Angle	Screw Joint Contacts		VB12MAFF04S	VB12MAFF05A	VB12MAFF08A				
	Soldering Contacts								
Gender		-		Female					
Poles		3	4	5	8				
Face View		30 04	30 04	30 04 50 20 01	40 <sup>5</sup> 0 06 30 8 07 20 01				
Straight	Screw Joint Contacts	VB12FAFF03S	VB12FAFF04S	VB12FAFF05S	VB12FAFF08S				
Straight	Soldering Contacts								
Right Angle	Screw Joint Contacts		VB12FAFF04A	VB12FAFF05A	VB12FAFF08A				
rught Anglo	Soldering Contacts								
Shielded		Shielded							
Coding		A-Coded							
Assembly Style		Field assembly							
Connector Insert		PA+GF							
Mold Material		Nickel plated CuZu							
Connector Conta	acts		Brass with gold plated						
Coupling Nut/Scr	rew			Brass with nickel plated					
Sealing			Viton						
Waterproof Ratin	ng	IP67 / IP68							
Protection Degre	e	1m water 30 minutes							
Standard		IEC 61076-2-104							
Rated Voltage		60VAC / 70VDC							
Insulation Resista	ance	>500MΩ,500VDC							
Rated Current		4A,2A							
Contact Resistan		<5mΩ							
Ambient Temperature		-45°C~+105°C							
Cable Jacket				1					
Cable Length			I						
Wire Gage				PG7/PG9					
Wire Size		I							
Test Voltage				>1KV eff./60s	.,				
Breakdown Volta	age			Normal temperature, >2.5KV; Water, 1K	V				
Durability				3K plug/unplug cycles					
Remarks		Contact us if special specifications.							



- M12 Field Assembly
  Fix Screw Locking
  Male, Female
- Straight

- Shielded
  Screw Joint Contacts Terminal
  IP67 Protection, IP68 Protection
  B-Coded

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Connector Series		M12							
Locking Type		Fix Screw							
Gender				Male					
Poles		3	4	5					
Face View		4 • 3	4 • • 3	4 <b>●</b> • 3 5 <b>●</b> 1 <b>●</b> 2					
Straight	Screw Joint Contacts	VB12MBFF03S	VB12MBFF04S	VB12MBFF05S					
	Soldering Contacts								
Right Angle	Screw Joint Contacts								
	Soldering Contacts			E-male.					
Gender			, , , , , , , , , , , , , , , , , , ,	Female					
Poles		3	4	5					
Face View		30 04	30 04	30 04 50 20 01					
Straight	Screw Joint Contacts	VB12FBFF03S	VB12FBFF04S	VB12FBFF05S					
	Soldering Contacts								
Right Angle	Screw Joint Contacts								
	Soldering Contacts								
Shielded		Shielded							
Coding		B-Coded							
Assembly Style		Field assembly							
Connector Insert		PA+GF Nickel plotod C171							
Mold Material			Nickel plated CuZu  Brass with gold plated						
Connector Conta				Brass with gold plated					
Coupling Nut/Scr	rew			Brass with nickel plated					
Sealing		Viton							
Waterproof Ratin		IP67 / IP68							
Protection Degre	ee	1m water 30 minutes							
Standard Dated Voltage		IEC 61076-2-104							
Rated Voltage Insulation Resista	oneo	60VAC / 70VDC							
Rated Current	ance	>500MΩ,500VDC							
	nce	4A,2A							
Contact Resistance  Ambient Temperature		<5mΩ -45°C~+105°C							
Ambient Temperature  Cable Jacket				/					
Cable Jacket  Cable Length									
Wire Gage				PG7/PG9					
Wire Size				1					
Test Voltage				>1KV eff./60s					
Breakdown Volta	ige			Normal temperature, >2.5KV; Water, 1KV					
Durability	<u> </u>			3K plug/unplug cycles					
Remarks				Contact us if special specifications.					
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