

M15 Circular connector



- [Cable Connector](#)
- Features a quick-connect structure for straightforward and convenient installation
- Full metal shell, effectively anti-electromagnetic interference
- Cold-pressed contacts, effectively anti-vibration and highly data transmission stabilizing
- Fixition of contacts into inserts by side press, easy assembly and maintainance without tools

M15 Circular Connector

63V- 5A

Technical characteristics

Specifications			
Specifications	DIN EN 60 664		
	DIN EN 61 984		
Approvals			
Electrical data		Mechanical data	
Number of contacts	12	Housing material	zinc alloy
ContactsΦ(mm)	Φ1	Housing surface	Nickel-plated
Connection range(mm°)	0.05-0.75	Insulating bodies	PBT
Terminal	Crimp terminal	Sealed compound	Fluorine rubber
Rated current(25°C)	5A	Temperature range	-40°C ...+130°C
Rated voltage	63V	Mechanical working life	>500
Rated impulse voltage	1.5KV	Degree of protection	IP67
Overvoltage categorie	III		
Pollution degree	3		
Flammability acc. to UL 94	UL94 V0		
Altitude	2000M		

Contact needs to be ordered separately

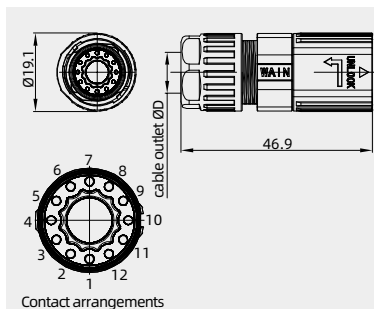
Crimp terminal

order crimp contacts separately



Remark: SPQ is 1pc

Contacts	Cable outlet	Designation	Order No.
12	4.5-6.5mm	M15Q-MC012-T-D6.5-SH	184 012 400 2503
	6.5-8.5mm	M15Q-MC012-T-D8.5-SH	184 012 400 2502
	8.5-10.5mm	M15Q-MC012-T-D10.5-SH	184 012 400 2500

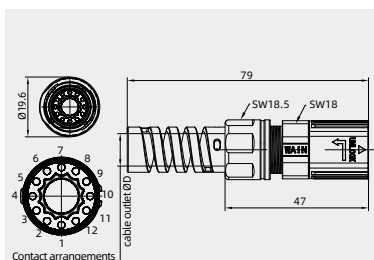


Crimp terminal

order crimp contacts separately



Contacts	Cable outlet	Designation	Order No.
12	4.5-6.5mm	M15Q-MC012-T-D10.5-SH 3SP	184 012 410 2500
	6.5-8.5mm	M15Q-MC012-T-D8.5-SH 3SP	184 012 410 2501
	8.5-10.5mm	M15Q-MC012-T-D6.5-SH 3SP	184 012 410 2502



Crimp contacts

Crimp contacts 5A



Remark: SPQ is 100pcs

Wire gauge(mm ²)	Male	Order No.
0.05-0.75	M15-MC5G-0.75	101 014 210 0650

Tools

Crimping tool



Remark: SPQ is 1pc

Wire gauge	Designation	Order No.
0.09-0.82mm ²	TL03	198 001 001 0002

Notes: The tools of crimp terminal may influence the product quality and stability. Please select the tools recognized by our company

M15 Circular Connector

63V- 5A

Technical characteristics

Specifications			
Specifications	DIN EN 60 664		
	DIN EN 61 984		
Approvals			
Electrical data		Mechanical date	
Number of contacts	12	Housing material	zinc alloy
ContactsΦ(mm)	Φ1	Housing surface	Nickel-plated
Connection range(mm°)	0.05-0.75	Insulating bodies	PBT
Terminal	Crimp terminal	Sealed compound	Fluorine rubber
Rated current(25°C)	5A	Temperature range	-40°C ...+130°C
Rated voltage	63V	Mechanical working life	>500
Rated impulse voltage	1.5KV	Degree of protection	IP67
Overvoltage categorie	III		
Pollution degree	3		
Flammability acc. to UL 94	UL94 V0		
Altitude	2000M		
Contact needs to be ordered separately			

Contact needs to be ordered separately

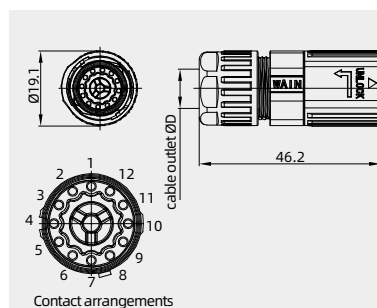
Crimp terminal

order crimp contacts separately



Remark: SPQ is 5pcs

Contacts	Cable outlet	Designation	Order No.
12	4.5-6.5mm	M15Q-FC012-T-D6.5-SH	184 012 420 2502
	6.5-8.5mm	M15Q-FC012-T-D8.5-SH	184 012 420 2500
	8.5-10.5mm	M15Q-FC012-T-D10.5-SH	184 012 420 2501

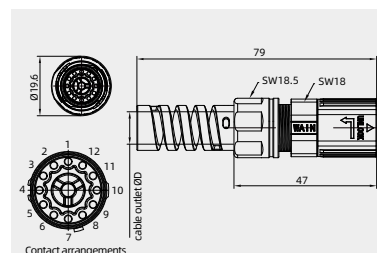


Crimp terminal

order crimp contacts separately



Contacts	Cable outlet	Designation	Order No.
12	4.5-6.5mm	M15Q-FC012-T-D6.5-SH 3SP	184 012 420 2505
	6.5-8.5mm	M15Q-FC012-T-D8.5-SH 3SP	184 012 420 2504
	8.5-10.5mm	M15Q-FC012-T-D10.5-SH 3SP	184 012 420 2503



M15

Crimp contacts

Crimp contacts 5A



Remark: SPQ is 100pcs

Wire gauge(mm²)	Female	Order No.
0.05-0.75	M15-FC5G-0.75	101 014 220 0650



Tools

Crimping tool



Remark: SPQ is 10pcs

Wire gauge	Designation	Order No.
0.09-0.82mm²	TL03	198 001 001 0002

Notes: The tools of crimp terminal may influence the product quality and stability. Please select the tools recognized by our company

21Q-03 WAIN ELECTRICAL

M15 Circular Connector

63V- 5A

Technical characteristics



Specifications			
Specifications	DIN EN 60 664		
	DIN EN 61 984		
Approvals			
Electrical data		Mechanical date	
Number of contacts	12	Housing material	zinc alloy
ContactsΦ(mm)	Φ1	Housing surface	Nickel-plated
Connection range(mm°)	0.05-0.75	Insulating bodies	PBT
Terminal	Crimp terminal	Sealed compound	Fluorine rubber
Rated current(25°C)	5A	Temperature range	-40°C ...+130°C
Rated voltage	63V	Mechanical working life	>500
Rated impulse voltage	1.5KV	Degree of protection	IP67
Overvoltage categorie	III		
Pollution degree	3		
Flammability acc. to UL 94	UL94 V0		
Altitude	2000M		

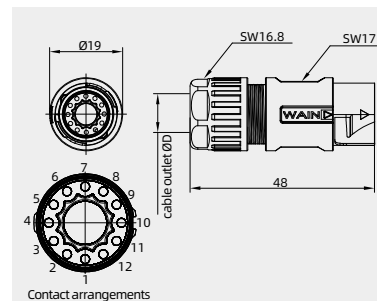
Contact needs to be ordered separately

Crimp terminal

order crimp contacts separately



Contacts	Cable outlet	Designation	Order No.
12	4.5-6.5mm	M15Q-MC012-CCT-D6.5-SH	184 012 700 2508
	6.5-8.5mm	M15Q-MC012-CCT-D8.5-SH	184 012 700 2507
	8.5-10.5mm	M15Q-MC012-CCT-D10.5-SH	184 012 700 2506

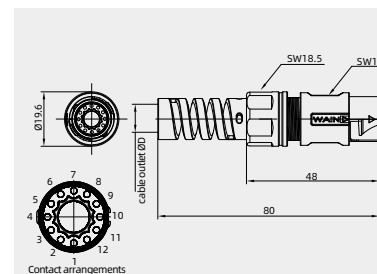


Crimp terminal

order crimp contacts separately



Contacts	Cable outlet	Designation	Order No.
12	4.5-6.5mm	M15Q-MC012-CCT-D6.5-SH 3SP	184 012 700 2502
	6.5-8.5mm	M15Q-MC012-CCT-D8.5-SH 3SP	184 012 700 2501
	8.5-10.5mm	M15Q-MC012-CCT-D10.5-SH 3SP	184 012 700 2500

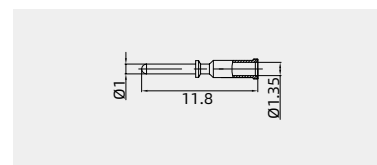


Crimp contacts

Crimp contacts 5A

Remark: SPQ is 100pcs

Wire gauge(mm ²)	Male	Order No.
0.05-0.75	M15-MC5G-0.75	101 014 210 0650



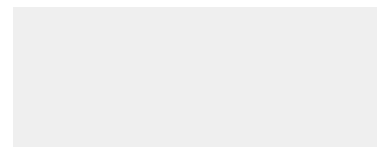
Tools

Remark: SPQ is 1pc

Crimping tool



Wire gauge	Designation	Order No.
0.09-0.82mm ²	TL03	198 001 001 0002



Notes: The tools of crimp terminal may influence the product quality and stability. Please select the tools recognized by our company

M15 Circular Connector

63V- 5A

Technical characteristics



Specifications

Specifications	DIN EN 60 664
	DIN EN 61 984

Approvals

Electrical data		Mechanical data	
Number of contacts	12	Housing material	zinc alloy
ContactsΦ(mm)	Φ1	Housing surface	Nickel-plated
Connection range(mm°)	0.05-0.75	Insulating bodies	PBT
Terminal	Crimp terminal	Sealed compound	Fluorine rubber
Rated current(25°C)	5A	Temperature range	-40°C ...+130°C
Rated voltage	63V	Mechanical working life	>500
Rated impulse voltage	1.5KV	Degree of protection	IP67
Overvoltage categorie	III		
Pollution degree	3		
Flammability acc. to UL 94	UL94 V0		
Altitude	2000M		

Contact needs to be ordered separately

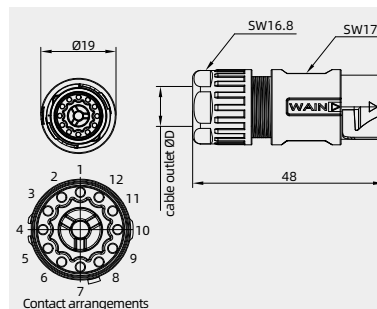
Crimp terminal

order crimp contacts separately



Remark: SPQ is 5pcs

Contacts	Designation	Order No.
12	M15Q-FC012-CCT-D6.5-SH	184 012 700 2509
	M15Q-FC012-CCT-D8.5-SH	184 012 700 2510
	M15Q-FC012-CCT-D10.5-SH	184 012 700 2511

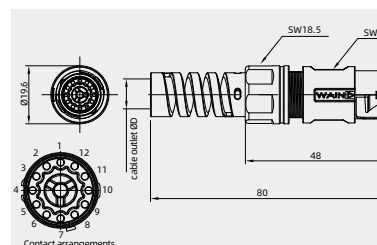


Crimp terminal

order crimp contacts separately



Contacts	Designation	Order No.
12	M15Q-FC012-CCT-D6.5-SH 3SP	184 012 700 2503
	M15Q-FC012-CCT-D8.5-SH 3SP	184 012 700 2504
	M15Q-FC012-CCT-D10.5-SH 3SP	184 012 700 2505



M15

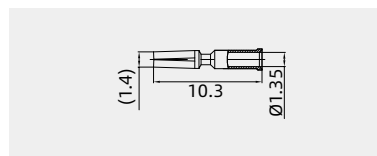
Crimp contacts

Crimp contacts 5A



Remark: SPQ is 100pcs

Wire gauge(mm²)	Female	Order No.
0.05-0.75	M15-FC5G-0.75	101 014 220 0650



Tools

Crimping tool



Remark: SPQ is 10pcs

Wire gauge	Designation	Order No.
0.09-0.82mm²	TL03	198 001 001 0002

Notes: The tools of crimp terminal may influence the product quality and stability. Please select the tools recognized by our company

M15 Circular Connector

63V- 5A

Technical characteristics

Specifications			
Specifications	DIN EN 60 664		
	DIN EN 61 984		
Approvals			
lectrical data		Mechanical date	
Number of contacts	12	Housing material	zinc alloy
ContactsΦ(mm)	Φ1	Housing surface	Nickel-plated
Connection range(mm°)	0.05-0.75	Insulating bodies	PBT
Terminal	Crimp terminal	Sealed compound	Fluorine rubber
Rated current(25°C)	5A	Temperature range	-40°C ...+130°C
Rated voltage	63V	Mechanical working life	>500
Rated impulse voltage	1.5KV	Degree of protection	IP67
Overvoltage categorie	III		
Pollution degree	3		
Flammability acc. to UL 94	UL94 V0		
Altitude	2000M		
Contact needs to be ordered separately			

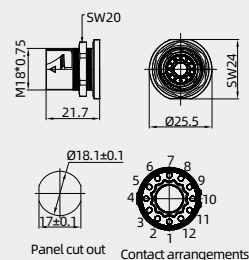
Contact needs to be ordered separately

Crimp terminal

order crimp contacts separately

Remark: SPQ is 10pcs

Contacts	Designation	Order No.
	M15Q-MC012-BKR-M18	184 012 310 1500

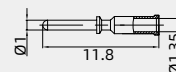


Crimp contacts

Crimp contacts 5A

Remark: SPQ is 100pcs

Wire gauge(mm²)	Male	Order No.
0.05-0.75	M15-MC5G-0.75	101 014 210 0650



Tools

Crimping tool

Remark: SPQ is 10pcs

Wire gauge	Designation	Order No.
0.09-0.82mm²	TL03	198 001 001 0002



Notes: The tools of crimp terminal may influence the product quality and stability. Please select the tools recognized by our company

M15 Circular Connector

63V- 5A

Technical characteristics

Specifications			
Specifications	DIN EN 60 664		
	DIN EN 61 984		
Approvals			
Electrical data		Mechanical date	
Number of contacts	12	Housing material	zinc alloy
ContactsΦ(mm)	Φ1	Housing surface	Nickel-plated
Connection range(mm°)	0.05-0.75	Insulating bodies	PBT
Terminal	Crimp terminal	Sealed compound	Fluorine rubber
Rated current(25°C)	5A	Temperature range	-40°C ...+130°C
Rated voltage	63V	Mechanical working life	>500
Rated impulse voltage	1.5KV	Degree of protection	IP67
Overvoltage categorie	III		
Pollution degree	3		
Flammability acc. to UL 94	UL94 V0		
Altitude	2000M		
Contact needs to be ordered separately			

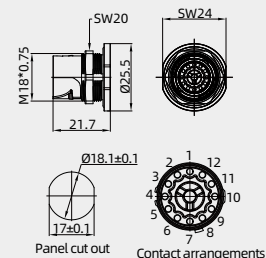
Contact needs to be ordered separately

Crimp terminal

order crimp contacts separately

Remark: SPQ is 1pc

Contacts	Designation	Order No.
12	M15Q-FC012-BKR-M18	184 012 320 1500

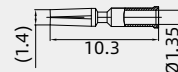


Crimp contacts

Crimp contacts 5A

Remark: SPQ is 100pcs

Wire gauge(mm ²)	Female	Order No.
0.05-0.75	M15-FC5G-0.75	101 014 220 0650



Tools

Crimping tool

Remark: SPQ is 1pc

Wire gauge	Designation	Order No.
0.09-0.82mm ²	TL03	198 001 001 0002



Notes: The tools of crimp terminal may influence the product quality and stability. Please select the tools recognized by our company

M15 Circular Connector

63V- 5A

Technical characteristics

Specifications			
Specifications	DIN EN 60 664		
	DIN EN 61 984		
Approvals			
lectrical data		Mechanical date	
Number of contacts	12	Housing material	zinc alloy
ContactsΦ(mm)	Φ1	Housing surface	Nickel-plated
Connection range(mm°)	0.05-0.75	Insulating bodies	PBT
Terminal	Crimp terminal	Sealed compound	Fluorine rubber
Rated current(25°C)	5A	Temperature range	-40°C ...+130°C
Rated voltage	63V	Mechanical working life	>500
Rated impulse voltage	1.5KV	Degree of protection	IP67
Overvoltage categorie	III		
Pollution degree	3		
Flammability acc. to UL 94	UL94 V0		
Altitude	2000M		
Contact needs to be ordered separately			

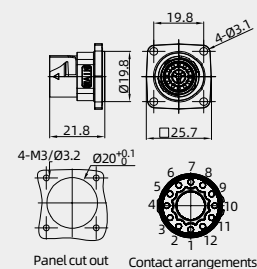
Contact needs to be ordered separately

Crimp terminal

order crimp contacts separately

Remark: SPQ is 1pc

Contacts	Designation	Order No.
	M15Q-MC012-BK26-OD3.1	184 012 310 1501

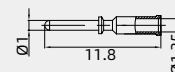


Crimp contacts

Crimp contacts 5A

Remark: SPQ is 100pcs

Wire gauge(mm²)	Male	Order No.
0.05-0.75	M15-MC5G-0.75	101 014 210 0650



Tools

Crimping tool

Remark: SPQ is 1pc

Wire gauge	Designation	Order No.
0.09-0.82mm²	TL03	198 001 001 0002



Notes: The tools of crimp terminal may influence the product quality and stability. Please select the tools recognized by our company

M15 Circular Connector

63V- 5A

Technical characteristics

Specifications			
Specifications	DIN EN 60 664		
	DIN EN 61 984		
Approvals			
Electrical data		Mechanical date	
Number of contacts	12	Housing material	zinc alloy
ContactsΦ(mm)	Φ1	Housing surface	Nickel-plated
Connection range(mm°)	0.05-0.75	Insulating bodies	PBT
Terminal	Crimp terminal	Sealed compound	Fluorine rubber
Rated current(25°C)	5A	Temperature range	-40°C ...+130°C
Rated voltage	63V	Mechanical working life	>500
Rated impulse voltage	1.5KV	Degree of protection	IP67
Overvoltage categorie	III		
Pollution degree	3		
Flammability acc. to UL 94	UL94 V0		
Altitude	2000M		
Contact needs to be ordered separately			

Contact needs to be ordered separately

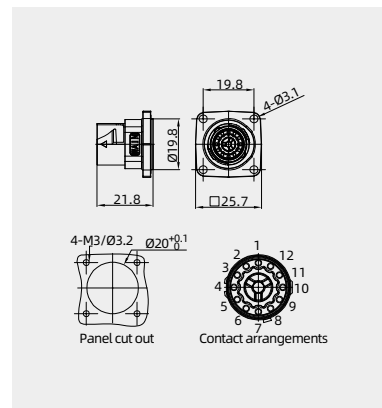
Crimp terminal

order crimp contacts separately



Remark: SPQ is 1pc

Contacts	Designation	Order No.
12	M15Q-FC012-BK26-OD3.1	184 012 320 1501

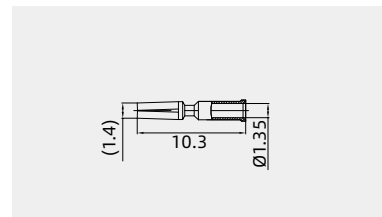


Crimp contacts

Crimp contacts 5A

Remark: SPQ is 1000pcs

Wire gauge(mm ²)	Female	Order No.
0.05-0.75	M15-FC5G-0.75	101 014 220 0650



Tools

Crimping tool



Remark: SPQ is 1pc

Wire gauge	Designation	Order No.
0.09-0.82mm ²	TL03	198 001 001 0002

Notes: The tools of crimp terminal may influence the product quality and stability. Please select the tools recognized by our company

Accessories

Protection covers IP67

Remark: SPQ is 1pc

Dust cover, Used in M15Q sockets



Description	Designation	Order No.
Without cord	M15-CV-F2	184 000 000 9500
With cord	M15-CV/1-F2	184 000 000 9502

