



CYJV8.E321413 - Cable Assemblies and Fittings for Industrial Control and Signal Distribution Certified for Canada - Component

Cable Assemblies and Fittings for Industrial Control and Signal Distribution Certified for Canada - Component

DONGGUAN FINECABLES CO LTD

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E321413

| Model/Cat. No. | No. of Poles | Conductor Size, AWG | Current, A | Voltage, V | Disconnect Use | Env Rating | IP Rating | Fuse Size — Class/Max Amp Rating | | | | | | Short-circuit | Overcurrent Protection |
|---------------------------------------|--------------|---------------------|------------|------------|----------------|------------|-----------|----------------------------------|---|---|-----|-----|---|---------------|------------------------|
| | | | | | | | | J | T | L | RK1 | RK5 | G | | |
| Cable assemblies, "M12 series" | | | | | | | | | | | | | | | |
| MA12FC*xxRA- MA12FC*xxRA-xxx (c) | 2/1 | 22 | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - | |
| | 3/1 | 22 | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - | |
| | 4/1 | 24 | 2 | 250/300 | No | - | - | - | - | - | - | - | - | - | |
| | 5/1 | 24 | 2 | 250/300 | No | - | - | - | - | - | - | - | - | - | |
| MA12FC*xxRA- MA12FC*xxST-xxx (c) | 2/1 | 22 | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - | |
| | 3/1 | 22 | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - | |
| | 4/1 | 24 | 2 | 250/300 | No | - | - | - | - | - | - | - | - | - | |
| | 5/1 | 24 | 2 | 250/300 | No | - | - | - | - | - | - | - | - | - | |
| MA12FC*xxRA- MA12MC*xxST-xxx (c) | 2/1 | 22 | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - | |
| | 3/1 | 22 | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - | |
| | 4/1 | 24 | 2 | 250/300 | No | - | - | - | - | - | - | - | - | - | |
| | 5/1 | 24 | 2 | 250/300 | No | - | - | - | - | - | - | - | - | - | |
| MA12FC*xxST- MA12FC*xxST-xxx (c) | 2/1 | 22 | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - | |
| | 3/1 | 22 | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - | |
| | 4/1 | 24 | 2 | 250/300 | No | - | - | - | - | - | - | - | - | - | |
| | 5/1 | 24 | 2 | 250/300 | No | - | - | - | - | - | - | - | - | - | |

| | | | | | | | | | | | | | | |
|--------------------------------------|-----|----|---|---------|----|---|---|---|---|---|---|---|---|---|
| MA12FD*FxxRA- MA12MD*xxST-xxx (d) | 3/0 | 22 | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| | 4/0 | 22 | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| MA12FD*xxRA- MA12FD*xxRA-xxx (d) | 3/0 | 22 | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| | 4/0 | 22 | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| MA12FD*xxRA- MA12FD*xxST-xxx (d) | 3/0 | 22 | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| | 4/0 | 22 | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| MA12FD*xxST- MA12FD*xxST-xxx (d) | 3/0 | 22 | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| | 4/0 | 22 | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| MA12MC*xxRA- MA12FC*xxST-xxx (c) | 2/1 | 22 | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| | 3/1 | 22 | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| | 4/1 | 24 | 2 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| | 5/1 | 24 | 2 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| MA12MC*xxST- MA12FC*xxST-xxx (c) | 2/1 | 22 | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| | 3/1 | 22 | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| | 4/1 | 24 | 2 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| | 5/1 | 24 | 2 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| MA12MD*xxRA- MA12FD*xxST-xxx (d) | 3/0 | 22 | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| | 4/0 | 22 | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| MA12MD*xxST- MA12FD*xxST-xxx (d) | 3/0 | 22 | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| | 4/0 | 22 | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - |

Cord connectors, "M12 series"

Female cable fitting, connectors, "M12 series"

| | | | | | | | | | | | | | | |
|---|-----|-------|---|---------------|----|---|---|---|---|---|---|---|---|---|
| MA12, followed by FS, followed by A, B, C or D, followed by HD or F, followed by 03, 04, 05, 06 or 08, followed by ST or RA, followed by any digit of number, followed by C or R, followed by B, G, O, P or Y, followed by 25 or 34 | 3 | 22,24 | 4 | 250 Vac/dc | No | - | - | - | - | - | - | - | - | - |
| | 4 | 22,24 | 4 | 250 Vac/dc | No | - | - | - | - | - | - | - | - | - |
| | 4 | 22 | 4 | 30 Vac/dc | No | - | - | - | - | - | - | - | - | - |
| | 5 | 22,24 | 4 | 60 Vac/dc | No | - | - | - | - | - | - | - | - | - |
| | 8 | 24 | 2 | 30 Vac/dc | No | - | - | - | - | - | - | - | - | - |
| | 2+1 | 22,24 | 4 | 250 Vac/dc | No | - | - | - | - | - | - | - | - | - |
| | 3+1 | 22,24 | 4 | 250 Vac/dc | No | - | - | - | - | - | - | - | - | - |

| | | | | | | | | | | | | | | |
|--|-----|----|---|--------------|----|---|---|---|---|---|---|---|---|---|
| | 4+1 | 24 | 2 | 60 Vac/dc | No | - | - | - | - | - | - | - | - | - |
| | 5+1 | 2 | 2 | 30 Vac/dc | No | - | - | - | - | - | - | - | - | - |

Male cable fitting, connectors, "M12 series"

| | | | | | | | | | | | | | | |
|---|-----|-------|---|---------------|----|---|---|---|---|---|---|---|---|---|
| MA12, followed by MS, followed by A, B, C or D, followed by HD or F, followed by 03, 04, 05, 06 or 08, followed by ST or RA, followed by any digit of number, followed by C or R, followed by B, G, O, P or Y, followed by 25 or 34 | 3 | 22,24 | 4 | 250 Vac/dc | No | - | - | - | - | - | - | - | - | - |
| | 4 | 22,24 | 4 | 250 Vac/dc | No | - | - | - | - | - | - | - | - | - |
| | 4 | 22 | 4 | 30 Vac/dc | No | - | - | - | - | - | - | - | - | - |
| | 5 | 22,24 | 4 | 60 Vac/dc | No | - | - | - | - | - | - | - | - | - |
| | 8 | 24 | 2 | 30 Vac/dc | No | - | - | - | - | - | - | - | - | - |
| | 2+1 | 22,24 | 4 | 250 Vac/dc | No | - | - | - | - | - | - | - | - | - |
| | 3+1 | 22,24 | 4 | 250 Vac/dc | No | - | - | - | - | - | - | - | - | - |
| | 4+1 | 24 | 2 | 60 Vac/dc | No | - | - | - | - | - | - | - | - | - |
| | 5+1 | 2 | 2 | 30 Vac/dc | No | - | - | - | - | - | - | - | - | - |

Male/female cable fittings, "MA12 Series"

| | | | | | | | | | | | | | | |
|---|-----|----|---|---------|----|---|---|---|---|---|---|---|---|---|
| MA12, followed by M or F, followed by C, followed by F, HD or P, followed by 03, 04, 05 or 06, followed by ST or RA, followed by any digit of number, followed by C or R, followed by B, G, O, Y or P, followed by 25 or 34 | 2/1 | 22 | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| | 3/1 | 22 | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| | 4/1 | 24 | 2 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| | 5/1 | 24 | 2 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| MA12, followed by M or F, followed by D, followed by F, HD or P, followed by 03 or 04, followed by ST or RA, followed by any digit of number, followed by C or R, followed by B, G, O, Y or P, followed by 25 or 34 | 3/0 | 22 | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| | 4/0 | 22 | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - |

Panel mounted inlet, connectors, "M12 series"

| | | | | | | | | | | | | | | |
|---|---|-------|---|---------------|----|---|---|---|---|---|---|---|---|---|
| MB12, followed by MS, MB or MBS, followed by A, B, C or D, followed by F or R, followed by HD or F, followed by 03, 04, 05, 06 or | 3 | 22,24 | 4 | 250 Vac/dc | No | - | - | - | - | - | - | - | - | - |
| | 4 | 22,24 | 4 | 250 Vac/dc | No | - | - | - | - | - | - | - | - | - |

| | | | | | | | | | | | | | | |
|--|-----|-------|---|---------------|----|---|---|---|---|---|---|---|---|---|
| 08, followed by ST, followed by -2 or -3 | 4 | 22 | 4 | 30 Vac/dc | No | - | - | - | - | - | - | - | - | - |
| | 5 | 22,24 | 4 | 60 Vac/dc | No | - | - | - | - | - | - | - | - | - |
| | 8 | 24 | 2 | 30 Vac/dc | No | - | - | - | - | - | - | - | - | - |
| | 2+1 | 22,24 | 4 | 250 Vac/dc | No | - | - | - | - | - | - | - | - | - |
| | 3+1 | 22,24 | 4 | 250 Vac/dc | No | - | - | - | - | - | - | - | - | - |
| | 4+1 | 24 | 2 | 60 Vac/dc | No | - | - | - | - | - | - | - | - | - |
| | 5+1 | 24 | 2 | 30 Vac/dc | No | - | - | - | - | - | - | - | - | - |

Panel mounted outlet, connectors, "M12 series"

| | | | | | | | | | | | | | | |
|--|-----|-------|---|---------------|----|---|---|---|---|---|---|---|---|---|
| MB12, followed by FS, FB or FBS, followed by A, B, C or D, followed by F or R, followed by HD or F, followed by 03, 04, 05, 06 or 08, followed by ST, followed by -2 or -3 | 3 | 22,24 | 4 | 250 Vac/dc | No | - | - | - | - | - | - | - | - | - |
| | 4 | 22,24 | 4 | 250 Vac/dc | No | - | - | - | - | - | - | - | - | - |
| | 4 | 22 | 4 | 30 Vac/dc | No | - | - | - | - | - | - | - | - | - |
| | 5 | 22,24 | 4 | 60 Vac/dc | No | - | - | - | - | - | - | - | - | - |
| | 8 | 24 | 2 | 30 Vac/dc | No | - | - | - | - | - | - | - | - | - |
| | 2+1 | 22,24 | 4 | 250 Vac/dc | No | - | - | - | - | - | - | - | - | - |
| | 3+1 | 22,24 | 4 | 250 Vac/dc | No | - | - | - | - | - | - | - | - | - |
| | 4+1 | 24 | 2 | 60 Vac/dc | No | - | - | - | - | - | - | - | - | - |
| | 5+1 | 24 | 2 | 30 Vac/dc | No | - | - | - | - | - | - | - | - | - |

Panel-mounted inlets/outlets, "MB12 Series"

| | | | | | | | | | | | | | | |
|---|-----|---|---|---------|----|---|---|---|---|---|---|---|---|---|
| MB12, followed by M or F, followed by BAFF, BAFHD, BBFF, BBFHD, BDFF, BDFHD, followed by 03, 04 or 05, followed by RA | 4/0 | - | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| | 5/0 | - | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| | 3/0 | - | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| MB12, followed by M or F, followed by BAFF, followed by 03, 04, 05 or 08, followed by ST | 3/0 | - | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| | 4/0 | - | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| | 5/0 | - | 4 | 60/72 | No | - | - | - | - | - | - | - | - | - |

| | | | | | | | | | | | | | | |
|---|------|----|-----|-------------|----|---|---|---|---|---|---|---|---|---|
| | 8/0 | - | 2 | 30/36 | No | - | - | - | - | - | - | - | - | - |
| MB12, followed by M or F, followed by BBFF, followed by 03, 04 or 05, followed by ST | 3/0 | - | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| | 4/0 | - | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| | 5/0 | - | 4 | 60/72 | No | - | - | - | - | - | - | - | - | - |
| MB12, followed by M or F, followed by BCFF, followed by 03, 04, 05 or 06, followed by ST | 2/1 | - | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| | 3/1 | - | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| | 4/1 | - | 2 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| | 5/1 | - | 2 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| MB12, followed by M or F, followed by BDFF, followed by 03 or 04, followed by ST | 3/0 | - | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| | 4/0 | - | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| MB12, followed by M or F, followed by SAFLF, SAFLHD, SBFLF, SBFLHD, SCFLF, SCFLHD, SDFLF, SDFLHD, followed by 03, 04, 05, 06 or 08, followed by ST, followed by blank or -W | 3/0 | 22 | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| | 4/0 | 22 | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| | 5/0 | 22 | 4 | 60/72 | No | - | - | - | - | - | - | - | - | - |
| | 8/0 | 24 | 2 | 30/36 | No | - | - | - | - | - | - | - | - | - |
| MB12, followed by M or F, followed by SARF or SAFF, followed by 03, 04, 05 or 08, followed by ST, followed by blank or -W | 3/0 | 22 | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| | 4/0 | 22 | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| | 5/0 | 22 | 4 | 60/72 | No | - | - | - | - | - | - | - | - | - |
| | 8/0 | 24 | 2 | 30/36 | No | - | - | - | - | - | - | - | - | - |
| MB12, followed by M or F, followed by SBRF or SBFF, followed by 03, 04 or 05, followed by ST, followed by blank or -W | 3/0 | 22 | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| | 4/0 | 22 | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| | 5/0 | 22 | 4 | 60/72 | No | - | - | - | - | - | - | - | - | - |
| MB12, followed by M or F, followed by SCRF or SCFF, followed by 03, 04, 05 or 06, followed by ST, followed by blank or -W | 2/1 | 22 | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| | 3/1 | 22 | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| | 4/1 | 24 | 2 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| | 5/1 | 24 | 2 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| MB12, followed by M or F, followed by SDRF or SDFF, followed by 03 or 04, followed by ST, followed by blank or -W | 3/0 | 22 | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| | 4/0 | 22 | 4 | 250/300 | No | - | - | - | - | - | - | - | - | - |
| Molded-on Cable Fitting | | | | | | | | | | | | | | |
| MA23FAQ2+13RAxxxx200/25 | 2/0 | 14 | 15 | 300 V ac/dc | No | - | - | - | - | - | - | - | - | - |
| | 13/0 | 24 | 1.5 | 30 V ac/dc | | - | - | - | - | - | - | - | - | - |

| | | | | | | | | | | | | | | | |
|---|------|----|-----|----------------|----|---|---|---|---|---|---|---|---|---|---|
| MA23FAQ0+13RAxxx200/25 | 13/0 | 24 | 1.5 | 30 V ac/dc | No | - | - | - | - | - | - | - | - | - | - |
| Panel-Mount Fitting | | | | | | | | | | | | | | | |
| MB23MBAFQ2+13ST-6, MB23MSAFQ2+13ST-6 | 2/0 | 14 | 15 | 300 V ac/dc | No | - | - | - | - | - | - | - | - | - | - |
| | 13/0 | 24 | 1.5 | 30 V ac/dc | | - | - | - | - | - | - | - | - | - | - |
| MB23MBAFQ0+13ST-6, MB23MSAFQ0+13ST-6 | 13/0 | 26 | 1.5 | 30 V ac/dc | No | - | - | - | - | - | - | - | - | - | - |
| Male Cable Assemblies, M12 Series | | | | | | | | | | | | | | | |
| Cat. No. MA12MS#xx04ST- MA12MS#xx04ST-xxx, where # can be A, B, C or D, xx can be HD or F, xxx can be digit extension. | 4/0 | 22 | 4 | 30 V ac/dc | No | - | - | - | - | - | - | - | - | - | - |
| Cat. No. MA12MS#xx04ST- RJ45 8P8C plug-xxx, where # can be A, B, C or D, xx can be HD or F, xxx can be digit extension. | 4/0 | 22 | 4 | 30 V ac/dc | No | - | - | - | - | - | - | - | - | - | - |

(a) - Where ** can be AF, AHD or AP, xx can be 03, 04, 05 or 08, xxx can be digit extension.

(b) - Where * can be F, HD or P, xx can be 03-05, xxx can be digit extension.

(c) - Where * can be F, HD or P, xx can be 03-06, xxx can be digit extension.

(d) - Where * can be F, HD or P, xx can be 03-04, xxx can be digit extension.

Marking: Company name, model designation and the Recognized Component Mark for Canada,



Last Updated on 2021-12-21

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