



FA-CP30

Power control cable



Wanma CO.

002276

300V 105°C Flexible control cable

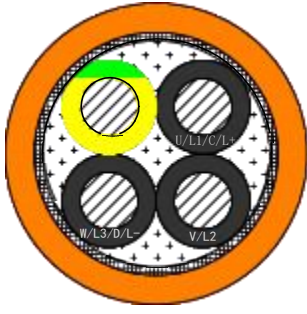
Lay cables in fixed and vibrating places
PVC insulation /PVC jacket

Sheet(1)

Product model	Product specification	Conductor (No./mm)	Insulation (Ømm)	Cable diameter (Ømm)	Conductor DC resistance Max.Ω/km@20° C
FA-CP30.UL.02.05	2x0.5mm ² (21AWG)	20/0.18	1.7	5.1	43.6
FA-CP30.UL.02.075	2x0.75mm ² (19AWG)	30/0.18	1.9	5.5	27.4
FA-CP30.UL.02.10	2x1mm ² (18AWG)	40/0.18	2.1	5.9	21.8
FA-CP30.UL.02.15	2x1.5mm ² (16AWG)	30/0.25	2.4	6.6	13.7
FA-CP30.UL.02.25	2x2.5mm ² (14AWG)	50/0.25	2.9	7.6	8.62
FA-CP30.UL.04.05	4x0.5mm ² (21AWG)	20/0.18	1.7	5.8	43.6
FA-CP30.UL.07.05	7x0.5mm ² (21AWG)	20/0.18	1.7	6.9	43.6
FA-CP30.UL.04.075	4x0.75mm ² (19AWG)	30/0.18	1.9	6.4	27.4
FA-CP30.UL.04.10	4x1.0mm ² (18AWG)	40/0.18	2.1	6.9	21.8
FA-CP30.UL.04.15	4x1.5mm ² (16AWG)	30/0.25	2.4	7.7	13.7
FA-CP30.UL.04.25	4x2.5mm ² (14AWG)	50/0.25	2.9	9.1	8.62
FA-CP30.UL.04.40	4x4.0mm ² (12AWG)	56/0.30	3.5	10.5	5.43

Note: 1) The colors of four core wires are also available in red, white, black, yellow/green, and different colors can be selected for multi-core wires. Please refer to DIN47100.

2) Not limited to the specifications listed above, other specifications can be customized according to customer requirements.



FA-CP30S

Power control cable



Wanma CO.
002276

300V 105°C Flexible control shielded cable

Lay cables in fixed and vibrating places
PVC insulation /FRPVC jacket

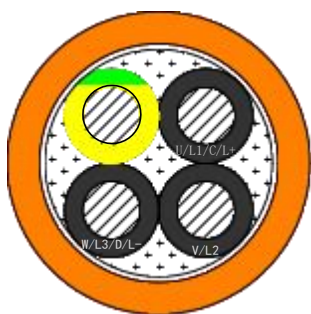
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Product model	Product specification	Conductor (No./mm)	Insulation (Ømm)	Cable diameter (Ømm)	Conductor DC resistance Max.Ω/km@20° C
FA-CP30S.UL.08.025	8x0.25mm ² (24AWG)	14/0.15	1.4	6.8	87.6
FA-CP30S.UL.02.05	2x0.5mm ² (21AWG)	20/0.18	1.7	5.5	43.6
FA-CP30S.UL.02.075	2x0.75mm ² (19AWG)	30/0.18	1.9	5.9	27.4
FA-CP30S.UL.02.10	2x1mm ² (18AWG)	40/0.18	2.1	6.3	21.8
FA-CP30S.UL.02.15	2x1.5mm ² (16AWG)	30/0.25	2.4	7.0	13.7
FA-CP30S.UL.02.25	2x2.5mm ² (14AWG)	50/0.25	2.9	8.1	8.62
FA-CP30S.UL.04.05	4x0.5mm ² (21AWG)	20/0.18	1.7	6.2	43.6
FA-CP30S.UL.04.075	4x0.75mm ² (19AWG)	30/0.18	1.9	6.8	27.4
FA-CP30S.UL.04.10	4x1mm ² (18AWG)	40/0.18	2.1	7.3	21.8
FA-CP30S.UL.04.15	4x1.5mm ² (16AWG)	30/0.25	2.4	8.2	13.7
FA-CP30S.UL.04.25	4x2.5mm ² (14AWG)	50/0.25	2.9	9.6	8.62
FA-CP30S.UL.04.40	4x4mm ² (12AWG)	56/0.30	3.5	11.0	5.43

NOTE: 1) not limited to the above specifications, other specifications can be customized according to customer requirements.
2) core color in addition to this, there are red, white, black, yellow (green) can choose



Wanma CO.
002276



FA-CP60/UL2570

Power control cable

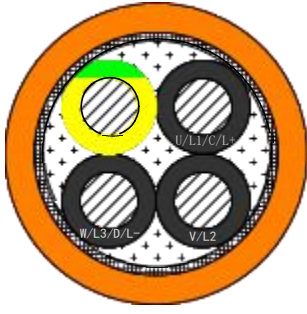
600V 80°C Flexible control cable

Lay cables in fixed and vibrating places
PVC insulation /FRPVC jacket

Sheet(1)

Product model	Product specification	Conductor (No./mm)	Insulation (Ømm)	Cable diameter (Ømm)	Conductor DC resistance Max.Ω/km@20° C
FA-CP60.UL.02.075	2x0.75mm ² (19AWG)	30/0.18	2.1	5.9	27.4
FA-CP60.UL.02.10	2x1.0 mm ² (18AWG)	40/0.18	2.4	6.5	21.8
FA-CP60.UL.02.15	2x1.5 mm ² (16AWG)	30/0.25	2.7	7.2	13.7
FA-CP60.UL.02.25	2x2.5 mm ² (14AWG)	50/0.25	3.1	8.1	8.62
FA-CP60.UL.02.40	2x4.0 mm ² (12AWG)	56/0.30	3.6	9.3	5.43
FA-CP60.UL.02.60	2x6.0 mm ² (10AWG)	84/0.30	4.5	11.1	3.409
FA-CP60.UL.04.10	4x1.0mm ² (18AWG)	40/0.18	2.4	7.7	21.8
FA-CP60.UL.04.15	4x1.5 mm ² (16AWG)	30/0.25	2.7	8.4	13.7
FA-CP60.UL.04.20	4x2.0 mm ² (14AWG)	42/0.25	3.0	9.2	8.62
FA-CP60.UL.04.25	4x2.5 mm ² (14AWG)	50/0.25	3.1	9.6	8.62
FA-CP60.UL.04.35	4x3.5 mm ² (12AWG)	71/0.25	3.5	10.6	5.43
FA-CP60.UL.04.40	4x4.0mm ² (12AWG)	56/0.30	3.6	10.8	5.43
FA-CP60.UL.04.60	4x6.0 mm ² (10AWG)	84/0.30	4.5	13.2	3.409
FA-CP60.UL.04.100	4x10 mm ² (8AWG)	140/0.30	6.2	18.0	2.144
FA-CP60.UL.04.160	4x16 mm ² (6AWG)	224/0.30	7.6	22.5	1.348
FA-CP60.UL.04.250	4x25 mm ² (4AWG)	350/0.30	9.4	26.8	0.8481

NOTE: 1) not limited to the above specifications, other specifications can be customized according to customer requirements.
2) core color in addition to this, there are red, white, black, yellow (green) can choose.



FA-CP60S

Power control cable



Wanma CO.
002276

600V 80°C Flexible control cable

Lay cables in fixed and vibrating places
PVC insulation /FRPVC jacket

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Product model	Product specification	Conductor (No./mm)	Insulation (Ømm)	Cable diameter (Ømm)	Conductor DC resistance Max.Ω/km@20° C
FA-CP60S.UL.02.075	2x0.75mm ² (19AWG)	30/0.18	2.1	6.3	27.4
FA-CP60S.UL.02.10	2x1mm ² (18AWG)	40/0.18	2.4	6.9	21.8
FA-CP60S.UL.02.15	2x1.5mm ² (16AWG)	30/0.25	2.7	7.7	13.7
FA-CP60S.UL.02.25	2x2.5mm ² (14AWG)	50/0.25	3.1	8.8	8.62
FA-CP60S.UL.02.40	2x4mm ² (12AWG)	56/0.30	3.6	9.8	5.43
FA-CP60S.UL.02.60	2x6mm ² (10AWG)	84/0.30	4.5	11.6	3.409
FA-CP60S.UL.04.10	4x1 mm ² (18AWG)	40/0.18	2.4	8.2	21.8
FA-CP60S.UL.04.15	4x1.5 mm ² (16AWG)	30/0.25	2.7	8.9	13.7
FA-CP60S.UL.04.25	4x2.5 mm ² (14AWG)	50/0.25	3.1	10.1	8.62
FA-CP60S.UL.04.40	4x4mm ² (12AWG)	56/0.30	3.6	11.3	5.43
FA-CP60S.UL.04.60	4x6mm ² (10AWG)	84/0.30	4.5	13.8	3.409
FA-CP60S.UL.04.100	4x10mm ² (8AWG)	140/0.30	6.2	18.8	2.144
FA-CP60S.UL.04.160	4x16mm ² (6AWG)	224/0.30	7.6	23.3	1.348
FA-CP60S.UL.04.250	4x25mm ² (4AWG)	350/0.30	9.4	27.6	0.8481
FA-CP60S.UL.04.075.02.05	(4G0.75mm ² +(2x0.5mm ²) C)C	30/0.18+20/0.18	2.1/1.8	9.5	27.4/43.6
FA-CP60S.UL.04.10.02.05	(4G1.0mm ² +(2x0.5mm ²) C)C	40/0.18+20/0.18	2.4/1.8	10.0	21.8/43.6
FA-CP60S.UL.04.15.02.075	(4G1.5mm ² +(2x0.75mm ²) C)C	30/0.25+30/0.18	2.7/2.1	10.7	13.7/27.4
FA-CP60S.UL.04.25.02.15	(4G2.5mm ² +(2x1.5mm ²) C)C	50/0.25+30/0.25	3.1/2.7	13.0	8.62/13.7
FA-CP60S.UL.04.40.02.15	(4G4.0mm ² +(2x1.5mm ²) C)C	56/0.3+30/0.25	3.6/2.7	14.0	5.43/13.7
FA-CP60S.UL.04.60.02.15	(4G6.0mm ² +(2x1.5mm ²) C)C	84/0.3+30/0.25	4.5/2.7	16.7	3.409/13.7
FA-CP60S.UL.04.075.04.05	(4G0.75mm ² +2x(2x0.5mm ²) C)C	30/0.18+20/0.18	2.1/1.8	11.0	27.4/43.6
FA-CP60S.UL.04.10.04.05	(4G1.0mm ² +2x(2x0.5mm ²) C)C	40/0.18+20/0.18	2.4/1.8	12.0	21.8/43.6
FA-CP60S.UL.04.15.04.075	(4G1.5mm ² +2x(2x0.75mm ²) C)C	30/0.25+30/0.18	2.7/2.1	13.3	13.7/27.4
FA-CP60S.UL.04.25.04.15	(4G2.5mm ² +2x(2x1.5mm ²) C)C	50/0.25+30/0.25	3.1/2.7	15.7	8.62/13.7
FA-CP60S.UL.04.40.04.15	(4G4.0mm ² +2x(2x1.5mm ²) C)C	56/0.3+30/0.25	3.6/2.7	17.2	5.43/13.7
FA-CP60S.UL.04.60.04.15	(4G6.0mm ² +2x(2x1.5mm ²) C)C	84/0.3+30/0.25	4.5/2.7	18.7	3.409/13.7

NOTE: 1) not limited to the above specifications, other specifications can be customized according to customer requirements.
2) core color in addition to this, there are red, white, black, yellow (green) can choose.

