



Wanma CO.
002276



FLEX-RP30.PUR/UL20233

Industrial Equip Drag Chain Cable

300V 80°C Flexible Drag Chain Power Cable

20 million bending life, suitable for power transmission in drag chain laying application
ETFE insulation /PUR jacket

表(1)

Product model	Product specification	Conductor (No./mm)	Insulation (Ømm)	Cable diameter (Ømm)	Conductor DC resistance Max.Ω/km@20° C
FLEX-RP30.03.05.PUR	3x0.5mm ² (20AWG)	105/0.08	1.65	5.4	37.4
FLEX-RP30.04.05.PUR	4x0.5mm ² (20AWG)	105/0.08	1.65	5.8	37.4
FLEX-RP30.06.05.PUR	6x0.5mm ² (20AWG)	105/0.08	1.65	6.9	37.4
FLEX-RP30.08.05.PUR	8x0.5mm ² (20AWG)	105/0.08	1.65	8.2	37.4
FLEX-RP30.09.05.PUR	9x0.5mm ² (20AWG)	105/0.08	1.65	9.0	37.4
FLEX-RP30.12.05.PUR	12x0.5mm ² (20AWG)	105/0.08	1.65	10.7	37.4
FLEX-RP30.03.075.PUR	3x0.75mm ² (19AWG)	154/0.08	1.90	5.9	29.5
FLEX-RP30.04.075.PUR	4x0.75mm ² (19AWG)	154/0.08	1.90	6.4	29.5
FLEX-RP30.06.075.PUR	6x0.75mm ² (19AWG)	154/0.08	1.90	7.6	29.5
FLEX-RP30.08.075.PUR	8x0.75mm ² (19AWG)	154/0.08	1.90	9.0	29.5
FLEX-RP30.09.075.PUR	9x0.75mm ² (19AWG)	154/0.08	1.90	10.0	29.5
FLEX-RP30.12.075.PUR	12x0.75mm ² (19AWG)	154/0.08	1.90	12.2	29.5
FLEX-RP30.03.10.PUR	3x1.0mm ² (18AWG)	210/0.08	2.2	6.6	23.5
FLEX-RP30.04.10.PUR	4x1.0mm ² (18AWG)	210/0.08	2.2	7.3	23.5
FLEX-RP30.06.10.PUR	6x1.0mm ² (18AWG)	210/0.08	2.2	8.6	23.5
FLEX-RP30.08.10.PUR	8x1.0mm ² (18AWG)	210/0.08	2.2	10.2	23.5
FLEX-RP30.09.10.PUR	9x1.0mm ² (18AWG)	210/0.08	2.2	11.3	23.5
FLEX-RP30.12.10.PUR	12x1.0mm ² (18AWG)	210/0.08	2.2	14.0	23.5
FLEX-RP30.03.15.PUR	3x1.5mm ² (16AWG)	301/0.08	2.5	7.2	14.6
FLEX-RP30.04.15.PUR	4x1.5mm ² (16AWG)	301/0.08	2.5	8.0	14.6
FLEX-RP30.06.15.PUR	6x1.5mm ² (16AWG)	301/0.08	2.5	9.5	14.6
FLEX-RP30.08.15.PUR	8x1.5mm ² (16AWG)	301/0.08	2.5	11.4	14.6
FLEX-RP30.09.15.PUR	9x1.5mm ² (16AWG)	301/0.08	2.5	12.7	14.6
FLEX-RP30.12.15.PUR	12x1.5mm ² (16AWG)	301/0.08	2.5	16.1	14.6

NOTE: 1) the color of four-core wire and red, white, black, yellow/green can be selected, multi-core wire can choose different colors, refer to DIN47100;

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



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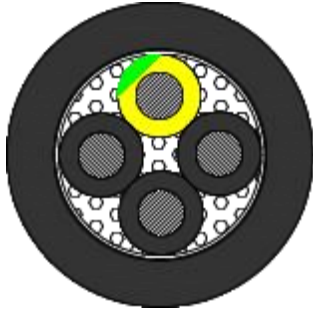
300V 80°C Super High Flexible Drag Chain Power Cable[Shield]

20 million bending life, suitable for power transmission in drag chain laying application
ETFE insulation /PUR jacket

Sheet(1)

Product model	Product specification	Conductor (No./mm)	Insulation (Ømm)	Cable diameter (Ømm)	Conductor DC resistance Max.Ω/km@20° C
FLEX-RP30S.03.05.PUR	3x0.5mm ² (20AWG)	105/0.08	1.65	5.9	37.4
FLEX-RP30S.04.05.PUR	4x0.5mm ² (20AWG)	105/0.08	1.65	6.3	37.4
FLEX-RP30S.06.05.PUR	6x0.5mm ² (20AWG)	105/0.08	1.65	7.4	37.4
FLEX-RP30S.08.05.PUR	8x0.5mm ² (20AWG)	105/0.08	1.65	8.8	37.4
FLEX-RP30S.09.05.PUR	9x0.5mm ² (20AWG)	105/0.08	1.65	9.6	37.4
FLEX-RP30S.12.05.PUR	12x0.5mm ² (20AWG)	105/0.08	1.65	11.2	37.4
FLEX-RP30S.03.075.PUR	3x0.75mm ² (19AWG)	154/0.08	1.90	6.4	29.5
FLEX-RP30S.04.075.PUR	4x0.75mm ² (19AWG)	154/0.08	1.90	6.9	29.5
FLEX-RP30S.06.075.PUR	6x0.75mm ² (19AWG)	154/0.08	1.90	8.1	29.5
FLEX-RP30S.08.075.PUR	8x0.75mm ² (19AWG)	154/0.08	1.90	9.6	29.5
FLEX-RP30S.09.075.PUR	9x0.75mm ² (19AWG)	154/0.08	1.90	10.6	29.5
FLEX-RP30S.12.075.PUR	12x0.75mm ² (19AWG)	154/0.08	1.90	12.8	29.5
FLEX-RP30S.03.10.PUR	3x1.0mm ² (18AWG)	210/0.08	2.2	7.1	23.5
FLEX-RP30S.04.10.PUR	4x1.0mm ² (18AWG)	210/0.08	2.2	7.8	23.5
FLEX-RP30S.06.10.PUR	6x1.0mm ² (18AWG)	210/0.08	2.2	9.2	23.5
FLEX-RP30S.08.10.PUR	8x1.0mm ² (18AWG)	210/0.08	2.2	10.8	23.5
FLEX-RP30S.09.10.PUR	9x1.0mm ² (18AWG)	210/0.08	2.2	11.9	23.5
FLEX-RP30S.12.10.PUR	12x1.0mm ² (18AWG)	210/0.08	2.2	14.6	23.5
FLEX-RP30S.03.15.PUR	3x1.5mm ² (16AWG)	301/0.08	2.5	7.7	14.6
FLEX-RP30S.04.15.PUR	4x1.5mm ² (16AWG)	301/0.08	2.5	8.6	14.6
FLEX-RP30S.06.15.PUR	6x1.5mm ² (16AWG)	301/0.08	2.5	10.1	14.6
FLEX-RP30S.08.15.PUR	8x1.5mm ² (16AWG)	301/0.08	2.5	12.0	14.6
FLEX-RP30S.09.15.PUR	9x1.5mm ² (16AWG)	301/0.08	2.5	13.5	14.6
FLEX-RP30S.12.15.PUR	12x1.5mm ² (16AWG)	301/0.08	2.5	16.5	14.6

NOTE: 1) the color of four-core wire and red, white, black, yellow/green can be selected, multi-core wire can choose different colors, refer to DIN47100;
2) not limited to the above specifications, other specifications can be customized according to customer requirements.



FLEX-RP60.PUR/UL20939

Industrial Equip Drag Chain Cable



Wanma CO.
002276

600V 80°C Flexible Drag Chain Power Cable

20 million bending life, suitable for power transmission in drag chain laying application
ETFE insulation /PUR jacket

Sheet(1)

Product model	Product specification	Conductor (No./mm)	Insulation (Ømm)	Cable diameter (Ømm)	Conductor DC resistance Max.Ω/km@20° C
FLEX-RP60.03.05.PUR	3x0.5mm ² (20AWG)	105/0.08	1.75	5.5	37.4
FLEX-RP60.04.05.PUR	4x0.5mm ² (20AWG)	105/0.08	1.75	6.0	37.4
FLEX-RP60.06.05.PUR	6x0.5mm ² (20AWG)	105/0.08	1.75	7.1	37.4
FLEX-RP60.08.05.PUR	8x0.5mm ² (20AWG)	105/0.08	1.75	8.4	37.4
FLEX-RP60.09.05.PUR	9x0.5mm ² (20AWG)	105/0.08	1.75	9.4	37.4
FLEX-RP60.12.05.PUR	12x0.5mm ² (20AWG)	105/0.08	1.75	11.5	37.4
FLEX-RP60.03.075.PUR	3x0.75mm ² (19AWG)	154/0.08	2.0	6.1	29.5
FLEX-RP60.04.075.PUR	4x0.75mm ² (19AWG)	154/0.08	2.0	6.6	29.5
FLEX-RP60.06.075.PUR	6x0.75mm ² (19AWG)	154/0.08	2.0	7.9	29.5
FLEX-RP60.08.075.PUR	8x0.75mm ² (19AWG)	154/0.08	2.0	9.4	29.5
FLEX-RP60.09.075.PUR	9x0.75mm ² (19AWG)	154/0.08	2.0	10.4	29.5
FLEX-RP60.12.075.PUR	12x0.75mm ² (19AWG)	154/0.08	2.0	12.7	29.5
FLEX-RP60.03.10.PUR	3x1.0mm ² (18AWG)	210/0.08	2.3	6.8	23.5
FLEX-RP60.04.10.PUR	4x1.0mm ² (18AWG)	210/0.08	2.3	7.5	23.5
FLEX-RP60.06.10.PUR	6x1.0mm ² (18AWG)	210/0.08	2.3	9.0	23.5
FLEX-RP60.08.10.PUR	8x1.0mm ² (18AWG)	210/0.08	2.3	10.8	23.5
FLEX-RP60.09.10.PUR	9x1.0mm ² (18AWG)	210/0.08	2.3	12.1	23.5
FLEX-RP60.12.10.PUR	12x1.0mm ² (18AWG)	210/0.08	2.3	14.7	23.5
FLEX-RP60.0315.PUR	3x1.5mm ² (16AWG)	301/0.08	2.7	7.6	14.6
FLEX-RP60.04.15.PUR	4x1.5mm ² (16AWG)	301/0.08	2.7	8.4	14.6
FLEX-RP60.06.15.PUR	6x1.5mm ² (16AWG)	301/0.08	2.7	10.2	14.6
FLEX-RP60.08.15.PUR	8x1.5mm ² (16AWG)	301/0.08	2.7	12.3	14.6
FLEX-RP60.09.15.PUR	9x1.5mm ² (16AWG)	301/0.08	2.7	13.7	14.6
FLEX-RP60.12.15.PUR	12x1.5mm ² (16AWG)	301/0.08	2.7	17.1	14.6
FLEX-RP60.03.25.PUR	3x2.5mm ² (14AWG)	504/0.08	3.3	9.2	9.15
FLEX-RP60.04.25.PUR	4x2.5mm ² (14AWG)	504/0.08	3.3	10.0	9.15
FLEX-RP60.06.25.PUR	6x2.5mm ² (14AWG)	504/0.08	3.3	12.2	9.15
FLEX-RP60.08.25.PUR	8x2.5mm ² (14AWG)	504/0.08	3.3	14.9	9.15
FLEX-RP60.09.25.PUR	9x2.5mm ² (14AWG)	504/0.08	3.3	16.4	9.15
FLEX-RP60.12.25.PUR	12x2.5mm ² (14AWG)	504/0.08	3.3	20.5	9.15
FLEX-RP60.03.40.PUR	3x4mm ² (12AWG)	518/0.10	4.0	10.7	5.75
FLEX-RP60.04.40.PUR	4x4mm ² (12AWG)	518/0.10	4.0	12.0	5.75

FLEX-RP60.06.40.PUR	6x4mm ² (12AWG)	518/0.10	4.0	14.8	5.75
FLEX-RP60.08.40.PUR	8x4mm ² (12AWG)	518/0.10	4.0	17.9	5.75
FLEX-RP60.09.40.PUR	9x4mm ² (12AWG)	518/0.10	4.0	19.7	5.75
FLEX-RP60.12.40.PUR	12x4mm ² (12AWG)	518/0.10	4.0	25.0	5.75

NOTE: 1) the color of four-core wire and red, white, black, yellow/green can be selected, multi-core wire can choose different colors, refer to DIN47100;

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FLEX-RP60S.PUR/UL20939

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600V 80°C Super High Flexible Drag Chain Power Cable [Shield]

20 million bending life, suitable for power transmission in drag chain laying application
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Sheet(1)

Product model	Product specification	Conductor (No./mm)	Insulation (Ømm)	Cable diameter (Ømm)	Conductor DC resistance Max.Ω/km@20° C
FLEX-RP60S.03.05.PUR_	3x0.5mm ² (20AWG)	105/0.08	1.75	6.0	37.4
FLEX-RP60S.04.05.PUR_	4x0.5mm ² (20AWG)	105/0.08	1.75	6.5	37.4
FLEX-RP60S.06.05.PUR_	6x0.5mm ² (20AWG)	105/0.08	1.75	7.6	37.4
FLEX-RP60S.08.05.PUR_	8x0.5mm ² (20AWG)	105/0.08	1.75	8.9	37.4
FLEX-RP60S.09.05.PUR_	9x0.5mm ² (20AWG)	105/0.08	1.75	10.0	37.4
FLEX-RP60S.12.05.PUR_	12x0.5mm ² (20AWG)	105/0.08	1.75	12.1	37.4
FLEX-RP60S.03.075.PUR_	3x0.75mm ² (19AWG)	154/0.08	2.0	6.6	29.5
FLEX-RP60S.04.075.PUR_	4x0.75mm ² (19AWG)	154/0.08	2.0	7.1	29.5
FLEX-RP60S.06.075.PUR_	6x0.75mm ² (19AWG)	154/0.08	2.0	8.4	29.5
FLEX-RP60S.08.075.PUR_	8x0.75mm ² (19AWG)	154/0.08	2.0	10.0	29.5
FLEX-RP60S.09.075.PUR_	9x0.75mm ² (19AWG)	154/0.08	2.0	11.0	29.5
FLEX-RP60S.12.075.PUR_	12x0.75mm ² (19AWG)	154/0.08	2.0	13.3	29.5
FLEX-RP60S.03.10.PUR_	3x1.0mm ² (18AWG)	210/0.08	2.3	7.3	23.5
FLEX-RP60S.04.10.PUR_	4x1.0mm ² (18AWG)	210/0.08	2.3	8.0	23.5
FLEX-RP60S.06.10.PUR_	6x1.0mm ² (18AWG)	210/0.08	2.3	9.5	23.5
FLEX-RP60S.08.10.PUR_	8x1.0mm ² (18AWG)	210/0.08	2.3	11.4	23.5
FLEX-RP60S.09.10.PUR_	9x1.0mm ² (18AWG)	210/0.08	2.3	12.7	23.5
FLEX-RP60S.12.10.PUR_	12x1.0mm ² (18AWG)	210/0.08	2.3	12.9	23.5
FLEX-RP60S.03.15.PUR_	3x1.5mm ² (16AWG)	301/0.08	2.7	8.1	14.6
FLEX-RP60S.04.15.PUR_	4x1.5mm ² (16AWG)	301/0.08	2.7	8.9	14.6
FLEX-RP60S.06.15.PUR_	6x1.5mm ² (16AWG)	301/0.08	2.7	10.8	14.6
FLEX-RP60S.08.15.PUR_	8x1.5mm ² (16AWG)	301/0.08	2.7	13.1	14.6
FLEX-RP60S.09.15.PUR_	9x1.5mm ² (16AWG)	301/0.08	2.7	14.3	14.6
FLEX-RP60S.12.15.PUR_	12x1.5mm ² (16AWG)	301/0.08	2.7	17.9	14.6
FLEX-RP60S.03.25.PUR_	3x2.5mm ² (14AWG)	504/0.08	3.3	9.7	9.15
FLEX-RP60S.04.25.PUR_	4x2.5mm ² (14AWG)	504/0.08	3.3	10.5	9.15
FLEX-RP60S.06.25.PUR_	6x2.5mm ² (14AWG)	504/0.08	3.3	12.7	9.15
FLEX-RP60S.08.25.PUR_	8x2.5mm ² (14AWG)	504/0.08	3.3	15.5	9.15
FLEX-RP60S.09.25.PUR_	9x2.5mm ² (14AWG)	504/0.08	3.3	16.9	9.15
FLEX-RP60S.12.25.PUR_	12x2.5mm ² (14AWG)	504/0.08	3.3	21.3	9.15
FLEX-RP60S.03.40.PUR_	3x4mm ² (12AWG)	518/0.10	4.0	11.2	5.75
FLEX-RP60S.04.40.PUR_	4x4mm ² (12AWG)	518/0.10	4.0	12.5	5.75

FLEX-RP60S.06.40.PUR_	6x4mm ² (12AWG)	518/0.10	4.0	15.4	5.75
FLEX-RP60S.08.40.PUR_	8x4mm ² (12AWG)	518/0.10	4.0	18.5	5.75
FLEX-RP60S.09.40.PUR_	9x4mm ² (12AWG)	518/0.10	4.0	20.5	5.75
FLEX-RP60S.12.40.PUR_	12x4mm ² (12AWG)	518/0.10	4.0	26.0	5.75

NOTE: 1) the color of four-core wire and red, white, black, yellow/green can be selected, multi-core wire can choose different colors, refer to DIN47100;
2) not limited to the above specifications, other specifications can be customized according to customer requirements.