

■ Wire

■ FEP Wire

Wire Type	Conductor			Insulation		Ambient temperature		Rated voltage (V)	Weight (KG/KM)
	Material	Parameters	Gauge AWG	Material	Dia.	Min	Max		
FC.FP*01.2001	Tinned copper wire	42/0.127	AWG20	FEP	1.4	-60	200	300	7.3
FC.FP*01.2201	Tinned copper wire	19/0.15	AWG22	FEP	1.15	-60	200	300	6
FC.FP*01.2401	Tinned copper wire	19/0.12	AWG24	FEP	1	-60	200	300	4.2
FC.FP*01.2601	Tinned copper wire	19/0.10	AWG26	FEP	0.9	-60	200	300	2.8
FC.FP*01.2801	Tinned copper wire	19/0.08	AWG28	FEP	0.7	-60	200	300	1.7

■ UL1007 Wire

Wire Type	Conductor			Insulation		Ambient temperature		Rated voltage (V)	Weight (KG/KM)
	Material	Parameters	Gauge AWG	Material	Dia.	Min	Max		
FC.PV*01.1801	Tinned copper wire	34/0.18	AWG18	PVC	2	-20	80	300	6
FC.PVJ1.2201	Tinned copper wire	17/0.16	AWG22	PVC	1.6	-20	80	300	5.6
FC.PV*01.2201	Tinned copper wire	17/0.16	AWG22	PVC	1.6	-20	80	300	5.6
FC.PV*01.2401	Tinned copper wire	11/0.16	AWG24	PVC	1.4	-20	80	300	3.9

Note: The "*" in the model indicates the color of the jacket. Please refer to the table below for details, and use the color letter instead of "**"

Reference	L	W	G	T	Y	M	B	P	R	S	N
Color	Blue	White	Grey	Transparent	Yellow	Brown	Black	Purple	Red	Orange	Green

■ Industrial Control Cable

■ Wear- Resistant PUR Jacket Cable

Cable Type	Conductor				Insulation		Shielded			Jacket			Rated voltage	Ambient temperature
	Parameters	Gauge AWG	Contact	Material	Material	Dia.	Structure	Material	Coverage	Material	Dia.	Color		
FC.PRN02.2201	19/0.16	AWG22	2C	Tinned copper wire	PP	1.3	Braids+Aluminum mylar	Tinned copper wire	85%	PU	4.8	Black	60V	-40°C~+80°C
FC.PRN02.2601	7/0.16	AWG26	2C	Tinned copper wire	PE	0.8	Spiral+Aluminum mylar	Tinned copper wire	95%	PU	3.2	Black	60V	-40°C~+80°C
FC.PRN02.2201	19/0.16	AWG22	3C	Tinned copper wire	HDPE	1.3	Braids+Aluminum mylar	Tinned copper wire	85%	PU	4.8	Black	300V	-40°C~+80°C
FC.PRN02.1602	65/0.16	AWG16	4C	Tinned copper wire	HDPE	2	/	/	/	PU	6.4	Black	300V	-40°C~+80°C
FC.PRN02.2801	7/0.127	AWG28	4C	Tinned copper wire	PP	0.75	Braids	Tinned copper wire	85%	PU	3.5	Black	60V	-40°C~+80°C
FC.PRN02.2001	26/0.16	AWG20	4C	Tinned copper wire	PP	1.6	Braids+Aluminum mylar	Tinned copper wire	85%	PU	6	Black	300V	-40°C~+80°C
FC.PRN02.2401	19/0.12	AWG24	5C	Tinned copper wire	HDPE	0.95	Braids+Aluminum mylar	Tinned copper wire	85%	PU	4.8	Black	300V	-40°C~+80°C
FC.PRN02.2601	7/0.16	AWG26	6C	Tinned copper wire	PP	0.9	Braids+Aluminum mylar	Tinned copper wire	85%	PU	5.3	Black	300V	-40°C~+80°C
FC.PRN02.2801	19/0.08	AWG28	2P+2C	Tinned copper wire	PP	0.65	Aluminum mylar+Spiral	Tinned copper wire	95%	PU	4.2	Black	60V	-40°C~+80°C
FC.PRN02.2803	7/0.127	AWG28	3P+1C	Tinned copper wire	PP	0.7	Braids+Aluminum mylar	Tinned copper wire	90%	PU	5	Black	60V	-40°C~+80°C
FC.PRN02.3001	7/0.10	AWG30	7C	Tinned copper wire	PP	0.55	Braids+Aluminum mylar	Tinned copper wire	85%	PU	3.2	Black	60V	-40°C~+80°C
FC.PRN25.2428	19/0.12	AWG24	2C	Tinned copper wire	HDPE	1	Acclivitous cover+Aluminum mylar	Tinned copper wire	90%	PU	5	Black	60V	-40°C~+80°C
	7/0.127	AWG28	1P+3C	Tinned copper wire	HDPE	0.8				PU				
FC.PRN02.2803	19/0.08	AWG28	1P+7C	Tinned copper wire	FEP	0.75	Braids+Aluminum mylar	Tinned copper wire	90%	PU	5	Black	300V	-40°C~+80°C
FC.PRN02.2201	30/0.12	AWG22	10C	Tinned copper wire	PP	1.1	Acclivitous cover	Tinned copper wire	90%	PU	6.8	Black	300V	-40°C~+80°C
FC.PRN02.2601	19/0.10	AWG26	10C	Tinned copper wire	PP	0.85	Acclivitous cover	Tinned copper wire	95%	PU	5.5	Black	60V	-40°C~+80°C
FC.PRN02.2801	7/0.127	AWG28	10C	Tinned copper wire	PE	0.7	Braids+Aluminum mylar	Tinned copper wire	85%	PU	5.3	Black	60V	-40°C~+80°C
FC.PRN02.3001	7/0.10	AWG30	1P+10C	Tinned copper wire	PP	0.6	Braids+Aluminum mylar	Tinned copper wire	85%	PU	4.8	Black	60V	-40°C~+80°C
FC.PRN02.2601	19/0.1	AWG26	16C	Tinned copper wire	HDPE	0.85	Spiral+Aluminum mylar	Tinned copper wire	90%	PU	6.5	Black	60V	-40°C~+80°C
FC.PRN02.2802	7/0.127	AWG28	16C	Tinned copper wire	PP	0.7	Braids+Aluminum mylar	Tinned copper wire	85%	PU	5.8	Black	60V	-40°C~+80°C
FC.PRN02.2201	30/0.12	AWG22	19C	Tinned copper wire	PP	1.1	Braids+Aluminum mylar	Tinned copper wire	90%	PU	8.2	Black	300V	-40°C~+80°C