

ANYCERT- UL/CUL/CSA AWM/MTW

UL 2586 PVC Power Cable



应用

- This product is used for UL series rated voltage below 1000V, electrical and electronic, instrumentation, machinery and electronic equipment, , meeting the AWM (Equipment Wiring Material) specifications, this product also meets UL (MTW) certification. Its MTW (machine tool wire) certification makes it fully applicable to the machine tool industry (not just equipment). used in 90 °C or below for damp environment and oil-resistant environment.

- Flexible, small bending radius, flame retardant
- Special heat-resistant PVC insulation up to 105 °C
- AWM standard complies with UL758, UL1581
- The MTW standard complies with:
- UL1063, UL83, ANSI / NFPA70, NFPA79, National Electrical Code, NEC level and national electrical regulations,
- "Electrical Standard for Industrial Machinery and
- Electrical Standard Industrial Machinery

结构

- Stranded strands of fine bare copper wire conductors
- PVC mixed core wire insulation (color can be customized according to customer requirements)
- Stranded composite cable
 - * Insulated plastic film coating or special PVC
- mixture inner sheath
 - * (Tinned) copper wire shield braid, coverage rate up to 85%
- PVC mixture outer sheath (color can be customized according to customer requirements)
- Tick * for optional structure

- Rated temperature: 90 °C
- Working voltage: 600V
- Oil resistance, flame retardant: CSA FT1 and UL

Item	cores	conductor		insulation	Cable O.D.	
		size	No./mm	Ave.thickness	Max.mm	Min.mm
10012586002026	2	26	7/0.16	2.00	5.92	5.62
10012586002024	2	24	11/0.16	2.13	6.18	5.88
10012586002022	2	22	17/0.16	2.28	6.48	6.18
10012586002020	2	20	26/0.16	2.47	6.86	6.56
10012586002018	2	18	41/0.16	2.76	7.04	6.74
10012586002016	2	16	26/0.254	3.07	7.66	7.36
10012586002014	2	14	41/0.254	3.46	8.44	8.14
10012586002012	2	12	65/0.254	3.95	9.42	9.12
10012586002010	2	10	105/0.254	5.00	11.52	11.22
10012586002008	2	8	168/0.254	6.6	14.72	14.22
10012586003026	3	26	7/0.16	2.00	5.92	5.62
10012586003024	3	24	11/0.16	2.13	6.18	5.88
10012586003022	3	22	17/0.16	2.28	6.48	6.18