

ANYCERT-UL/CUL-UL 20233

UL 20233PUR Multi core Cable



应用

- It is suitable for automated production processes that require flexible for drag chains. It adopts special structural design, which is more suitable for installation and use in moving mechanical parts or high-speed machine tools. This flexible cable is suitable for all areas that need to be moved frequently, including the machinery industry, robotics, and all high-speed movable machine parts. The PUR outer sheath is extremely strong, resistant to tearing, abrasion and oil.
- High mechanical strength and excellent electrical performance .
Antimicrobial, hydrolysis, oxidation, ozone
Meet standard of UL-CSA, RoHS . ANYCERT PUR Cables can bear about 5 million cycles of bending in chain system.

结构

- Multiple strands of fine stranded bare copper conductor
- or tinned copper wire
- Special tensile PE or PVC or SR-PVC mixed core wire
- insulation
(The color can be customized according to customer requirements)
- Stranded composite cable
Aluminum foil Mylar with 100% shielding or wire core plastic film coating, inner sheath can be added
(Tinned) copper wire shielding, coverage rate up to 85%
Highly wear-resistant and oil-resistant PUR-based mixture outer sheath, suitable for chain system.
- Rated temperature: 80 °C
- Working voltage: 300V
- Oil resistance, flame retardant: CSA FT1 and UL VW-1

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Item	No	conductor		thick	O.D.	Coverage rate	thickness	O.D.	20°C resistant
		size	wire						
		AWG	No./mm	mm	mm	Shield %	mm	mm	Ω/KM
100120233002030	2C	30	7/0.100	0.23	0.80	85	0.76	3.60	381.00
100120233002028		28	7/0.127	0.23	0.90	85	0.76	3.90	239.00
100120233002026		26	7/0.16	0.23	1.00	85	0.76	4.00	150.00
100120233002024		24	11/0.16	0.23	1.10	85	0.76	4.20	94.20
100120233002022		22	17/0.16	0.23	1.30	85	0.76	4.60	59.40
100120233002020		20	21/0.178	0.23	1.50	85	0.76	5.00	36.70
100120233002018		18	34/0.178	0.23	1.80	85	0.76	5.60	23.20
100120233002016		16	26/0.25	0.23	2.00	85	0.76	7.80	14.60
100120233003030	3C	30	7/0.100	0.23	0.80	85	0.76	5.50	381.00
100120233003028		28	7/0.127	0.23	0.90	85	0.76	5.70	239.00
100120233003026		26	7/0.16	0.23	1.00	85	0.76	5.90	150.00
100120233003024		24	11/0.16	0.23	1.10	85	0.76	6.10	94.20
100120233003022		22	17/0.16	0.23	1.30	85	0.76	6.50	59.40
100120233003020		20	21/0.178	0.23	1.50	85	0.76	7.00	36.70
100120233003018		18	34/0.178	0.23	1.80	85	0.76	7.60	23.20