



90°C PVC Jacketed Continuous Flex Cable • UL/CSA/CE

ICS Multi-Approval-Flex Control Cable



Application:

ICS Multi-Approval-Flex (UL/CSA), oil resistant, PVC jacketed, continuous flex control cable has been designed for use in the U.S. and for export world-wide. These 600 Volt, 90°C cables are excellent for use in machine tools, semiconductor manufacturing equipment, injection molding machinery, automated handling equipment, printing presses, robotic systems, textile machinery and food processing equipment and any other application that requires a continuous flexing control cable.

Technical Information:

- Design:** Finely stranded copper conductors; PVC insulation; Talc; Woven wrap; Oil resistant black PVC jacket
- Bend Radius for Installation:** 7.5 x cable diameter
- Temperature Rating:** UL/CSA: -5°C to +90°C
- Voltage Rating:** VDE/IEC: 300/500 Volts; UL/CSA: 600 Volts
- Color Code:** Black conductors with white sequential numbers, plus green/yellow ground
- Jacket Color:** Black
- Approvals:** UL - AWM Style 2587; VDE 0245, 0281
CSA - AWM I A/B, II A/B FT 1
Conforms to CE Low Voltage Directive: VDE 0472 section 803

ICS Part No.	Conductors	AWG/Conductor	Stranding	App. Diameter Inches	Approx. Weight lb/ft	Cord Specifications
IC-5701803	3x1.0mm ²	18/3	56/34	.298	54	UL/CSA/CE
IC-5701804	4x1.0mm ²	18/4	56/34	.323	65	UL/CSA/CE
IC-5701805	5x1.0mm ²	18/5	56/34	.351	79	UL/CSA/CE
IC-5701807	7x1.0mm ²	18/7	56/34	.425	119	UL/CSA/CE
IC-5701812	12x1.0mm ²	18/12	56/34	.536	178	UL/CSA/CE
IC-5701818	18x1.0mm ²	18/18	56/34	.622	255	UL/CSA/CE
IC-5701825	25x1.0mm ²	18/25	56/34	.745	355	UL/CSA/CE
IC-5751603	3 x 1.5mm ²	16/3	84/34	.323	62	UL/CSA/CE
IC-5751604	4 x 1.5mm ²	16/4	84/34	.355	84	UL/CSA/CE
IC-5751605	5 x 1.5mm ²	16/5	84/34	.394	104	UL/CSA/CE
IC-5751607	7 x 1.5mm ²	16/7	84/34	.469	153	UL/CSA/CE
IC-5751612	12 x 1.5mm ²	16/12	84/34	.567	228	UL/CSA/CE
IC-5751618	18 x 1.5mm ²	16/18	84/34	.662	344	UL/CSA/CE
IC-5751625	25 x 1.5mm ²	16/25	84/34	.820	477	UL/CSA/CE
IC-5751634	34 x 1.5mm ²	16/34	84/34	.918	647	UL/CSA/CE
IC-5751403	3 x 2.5mm ²	14/3	140/34	.414	111	UL/CSA/CE
IC-5751404	4 x 2.5mm ²	14/4	140/34	.449	134	UL/CSA/CE