

235-192

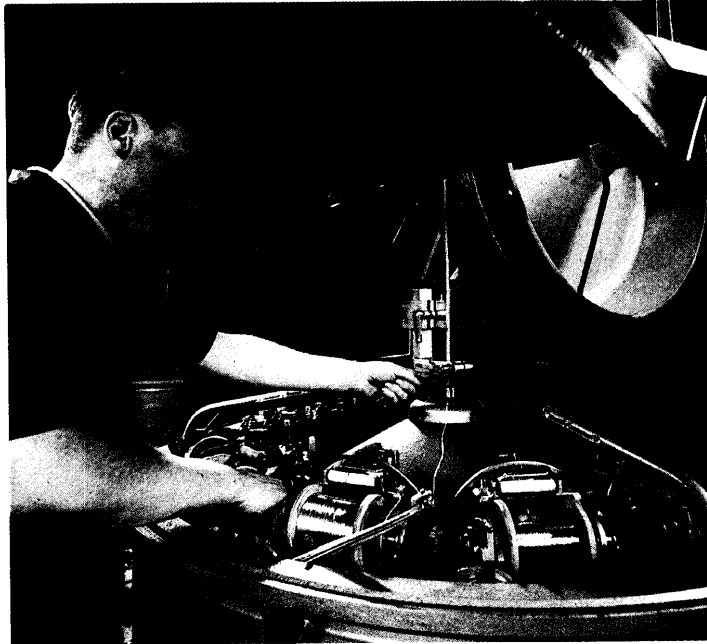
TO

235-430

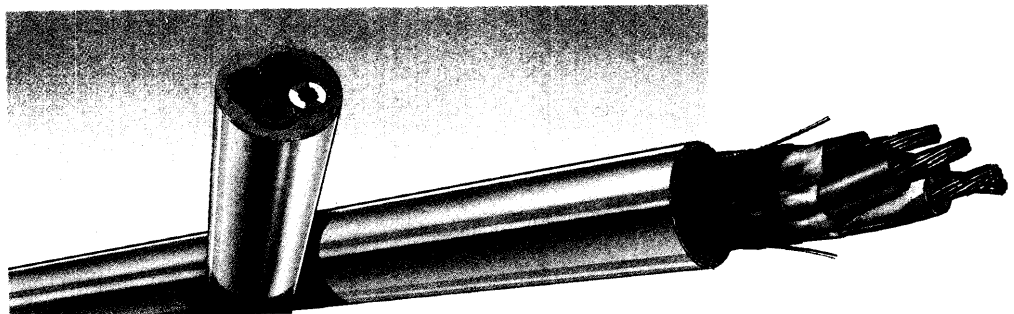
ALPHAS.

FLEXIBLE CONTROL C A B L E S

Volex Raydex offer a range of highly flexible PVC insulated and sheathed control cables manufactured to VDE specifications, for use in control, instrumentation and electronic applications. Insulated and sheathed with oil resistant PVC they are particularly beneficial in the machine tool, automotive, and processing industries where their resistance to vibration is beneficial. Included in the range are the PVC insulated and sheathed YY particularly suitable for low voltage control and instrumentation applications. The CY cable is PVC insulated with a tinned copper braid and PVC sheathed suitable for instrumentation applications in areas where screening is a consideration. 'SY' Cables have extra protection in the form of a galvanised steel wire braid offering improved mechanical performance without reducing flexibility. The insulated conductors are colour coded up to 5-core, and number coded above 5-core.

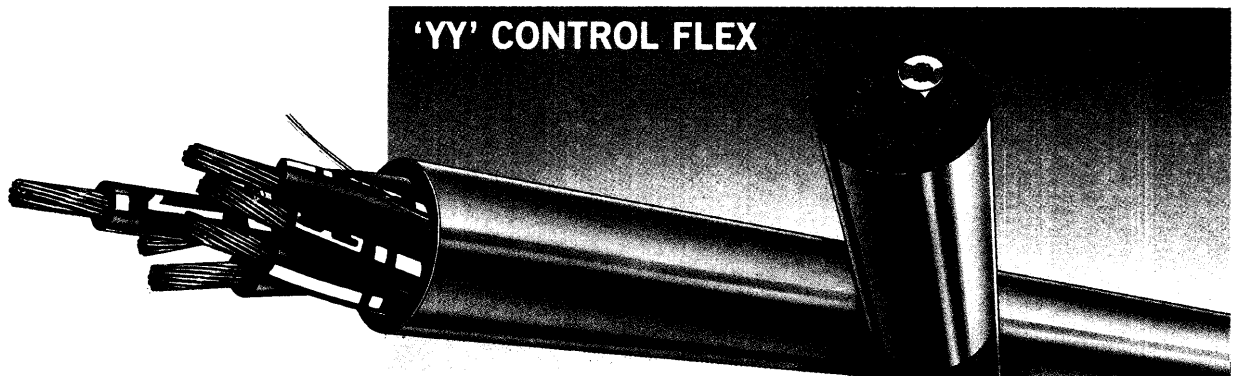


High efficiency braiding machines.



**VOLEX
RAYDEX**

FLEXIBLE CONTROL CABLES



Suitable for instrumentation and control in a variety of industries, where screening is not a consideration.

CONSTRUCTION YY

Inner Conductor Insulation Sheath	Flexible Stranded Bare Copper PVC PVC Grey
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DIMENSIONS OF OUTSIDE DIAMETERS

Number of Conductors	Wire Cross-Sectional Area							
	0.50 mm ² (16/0.2mm)	0.75 mm ² (24/0.2 mm)	1.0 mm ² (32/0.2 mm)	1.5 mm ² (30/0.25 mm)	2.5 mm ² (50/0.25 mm)	4.0 mm ² (56/0.3 mm)	6.0 mm ² (84/0.3 mm)	10.0 mm ² (80/0.4 mm)
2	5.4	5.8	6.1	6.8	8.4	10.0	11.8	14.6
3	5.7	6.2	6.5	7.3	9.0	11.1	12.6	15.6
4	6.2	7.1	7.5	8.4	10.0	12.1	14.0	17.5
5	6.9	8.1	8.4	9.2	11.5	13.6	15.5	19.4
6	7.8	8.4	9.0	10.2	12.4			
7	7.8	8.4	9.0	10.2	12.4			
10	9.2	10.9	12.0	13.5	16.0			
12	10.2	11.6	12.4	14.0	16.5			
18	12.3	13.8	14.5	16.5	20.0			
25	14.6	16.3	17.4	19.7	23.7			

Note: The table shows the popular constructions of YY cable. A much wider range is available on request.