

797 571 to 674

'SY' CONTROL FLEX



Suitable for installation in more hostile environments, such as assembly lines, robotics and machine tools, where the steel wire braid provides a high degree of mechanical protection without reducing flexibility.

CONSTRUCTION SY

Inner Conductor	Flexible Stranded Bare Copper
Insulation	PVC
Sheath	PVC Grey
Armour	Galvanised Steel Wire Braid
Sheath	PVC (Transparent)

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	8.3	8.9	9.3	10.0	11.6	13.4	15.2	18.2
3	8.6	9.3	9.7	10.4	12.1	14.4	15.9	19.2
4	9.4	10.2	10.6	11.5	13.4	15.5	17.4	21.0
5	10.0	11.2	11.6	12.6	14.9	17.0	19.1	23.2
6	11.0	11.6	12.1	13.6	15.8			
7	11.0	11.6	12.1	13.6	15.8			
12	13.6	15.0	15.7	17.3	20.0			
18	15.7	17.1	18.0	20.1	23.8			
25	18.1	19.9	21.0	23.5	27.5			

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