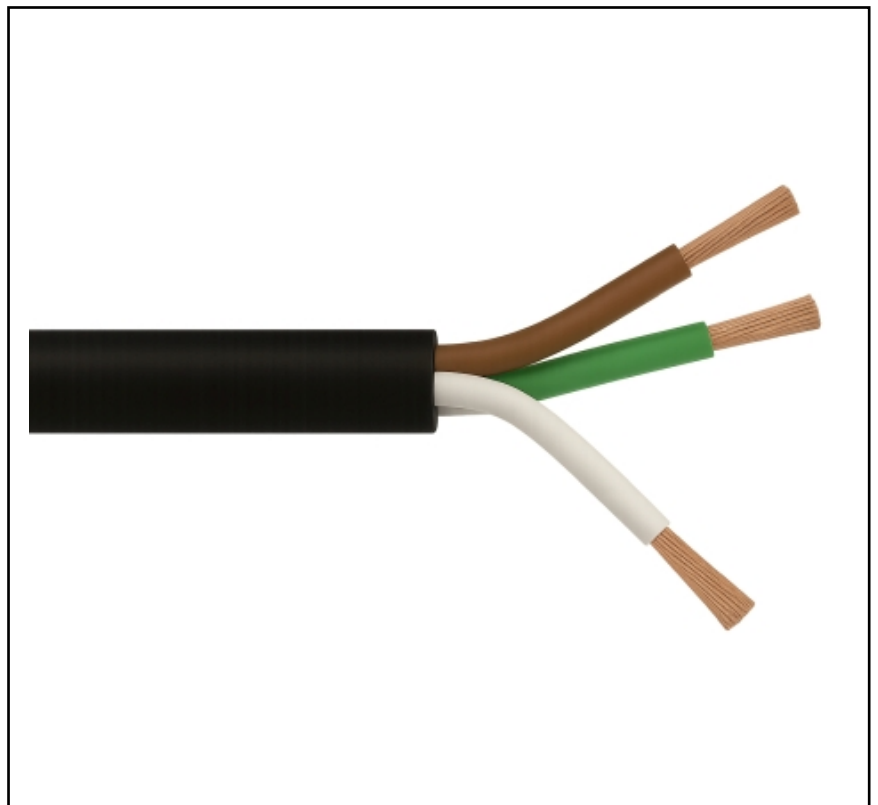


## Features

- For use as control and signal cable
- DIN 47100 Color Code
- Black PVC jacket
- Extremely Flexible

## RS PRO 12 Core YY- Control Cable flex, 0,50 mm<sup>2</sup>, 100m, unscreened

RS Stock No.: 534-076



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

YY control cables flex are extremely flexible cables with highly flexible, fine-stranded copper conductors, PVC insulation, and a PVC sheath. They feature outstanding bendability, a compact design, and clear conductor identification. Thanks to their unshielded construction, they are particularly suitable for control and signal circuits in low-interference environments, as well as for applications requiring frequent movement or tight bending radii.

## General Specifications

Cable type	Multicore
Shielding	unscreened
Number of cores	12
Cross-section	0,50 mm <sup>2</sup>

## Mechanical Specifications

Conductor	Stranded bare copper
Structure of conductor	256 x 0,05 mm
Core insulation	PVC
Core diameter	approx. 1,80 mm
Colour sequence	DIN 47100
Twisting	Cores in Layers
Jacket material	PVC
Jacket colour	Black
Outer diameter	9,8 mm
Bending radius static	min. 8 x outer diameter
Bending radius dynamic	min. 12 x outer diameter
Temperature range static	-20°C to +70°C
Temperature range dynamic	-5°C to +70°C

## Electrical Specifications

Operating voltage	900 V
Testing voltage	2500 V
Insulation resistance	min. 20 MOhm x Km at +20°C

## Approvals

Compliance	CE, RoHS, REACH
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