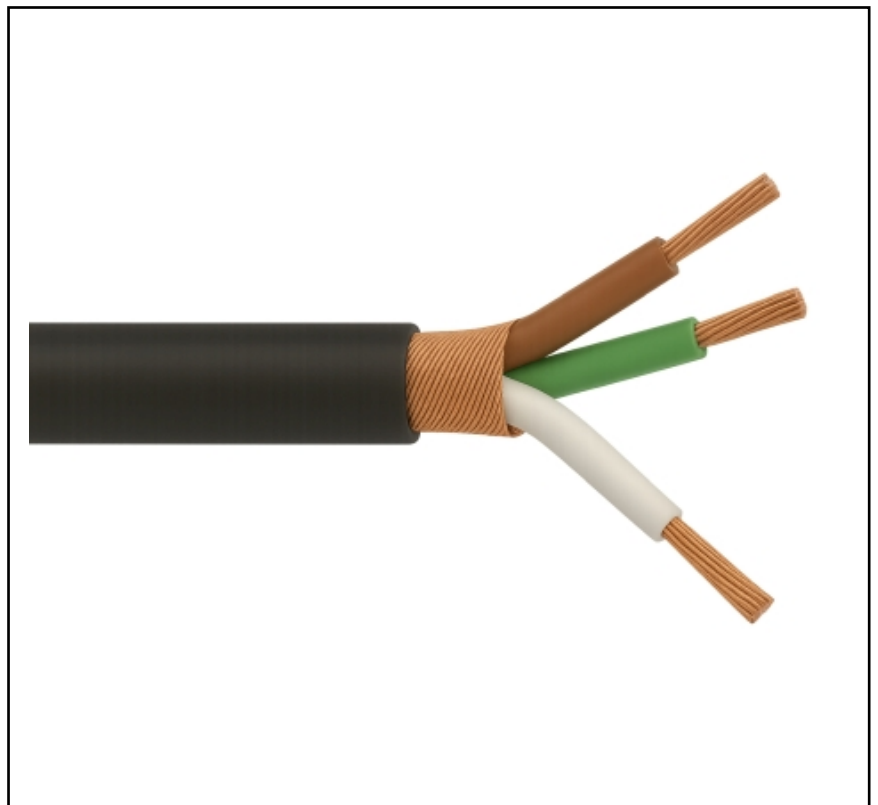


Features

- For use among other things in miniature devices, alarm and signaling systems
- DIN 47100 Color Code
- Black PVC jacket
- Extremely Flexible
- Temperature Resistant

RS PRO 4 Core YY- Control Cable 105, 0,08 mm², 100m, screened

RS Stock No.: 534-220



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 shielded control cables 105 from RS are highly flexible, shielded cables with fine-stranded copper conductors and a compact outer diameter. They are designed for use in areas with elevated temperatures and combine excellent flexibility with a space-saving design and clear core identification. With their integrated shielding, they provide reliable protection against electromagnetic interference and are ideally suited for use in demanding environments where both temperature resistance and EMC protection are required.

General Specifications

Cable type	Multicore
Shielding	screened
Number of cores	4
Cross-section	0,08 mm ²

Mechanical Specifications

Conductor	Stranded bare copper
Structure of conductor	40 x 0,05 mm
Core insulation	PVC
Core diameter	approx. 0,85 mm
Colour sequence	DIN 47100
Twisting	Cores in Layers
Shield	Bare copper spiral shield
Jacket material	PVC
Jacket colour	Black
Outer diameter	3,5 mm
Bending radius static	min. 8 x outer diameter
Bending radius dynamic	min. 10 x outer diameter
Temperature range static	-15°C to +105°C
Temperature range dynamic	-5°C to +105°C

Electrical Specifications

Operating voltage	300 V
Testing voltage	900 V
Insulation resistance	min. 20 MOhm x Km at +20°C

Approvals

Compliance	CE, RoHS, REACH
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