



## Datasheet

ENGLISH

Stock No: 138-887

# RS Pro 100m Telecom Cable Grey Sheath

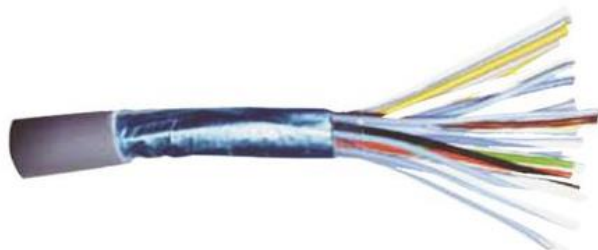


Image representative of range

## Product Details

### SYT1 telephone cables

SYT1 telephone cables for private telephony installations outside buildings, including for buried installation.

For low current connections in general purpose applications requiring conductors assembled in pairs.

These cables feature a general screen in polyester-coated aluminium foil, as well as a nylon thread for sheath tearing.

Conductors are cabled in pairs.

Loop resistance	$\leq 74.9 \Omega/\text{km}$
Mutual capacity @ 800 Hz	$50 \pm 10 \text{ nF / km}$
Characteristic impedance @1 MHz	$100 \pm 20 \Omega$
Nominal insulation thickness	0.23 mm
$\varnothing$ nominal of continuity thread	0.45 mm
Operating temperature:	-5 $\rightarrow$ +60 °C



## Specifications:

ENGLISH

Number of Pairs	3
Outer Sheath Material	PVC
Reel Length	100m
Conductor Material	Bare Copper
Characteristic Impedance	100 $\Omega$
Sheath Colour	Grey
Length	100m
Outer Diameter	0.8mm
Cable Shape	Multicore