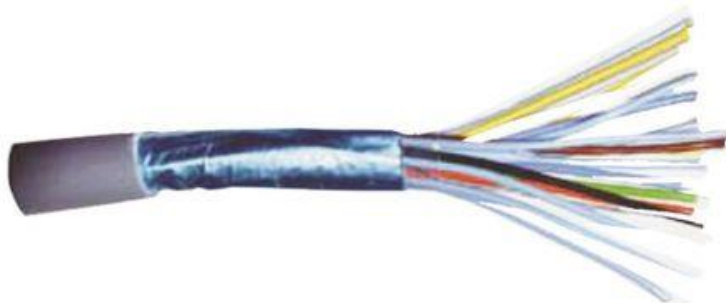


Datasheet

RS 1 Pair, , 100m Telecom Cable, 20 Grey Sheath

Stock Number - 139-048



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	$50 \pm 10 \text{ nF} / \text{km}$
Characteristic impedance @1 MHz	$100 \pm 20 \Omega$
Nominal insulation thickness	0.23 mm
Ø nominal of continuity thread	0.45 mm
Operating temperature:	-5 → +60 °C

American Wire Gauge	20
Cable Shape	Multicore
Characteristic Impedance	100 Ω
Conductor Material	Bare Copper
Conductor Resistance	< 74.9 Ω /km
Number of Pairs	1
Outer Diameter	0.8mm
Outer Sheath Material	PVC
Reel Length	100m
Sheath Colour	Grey