

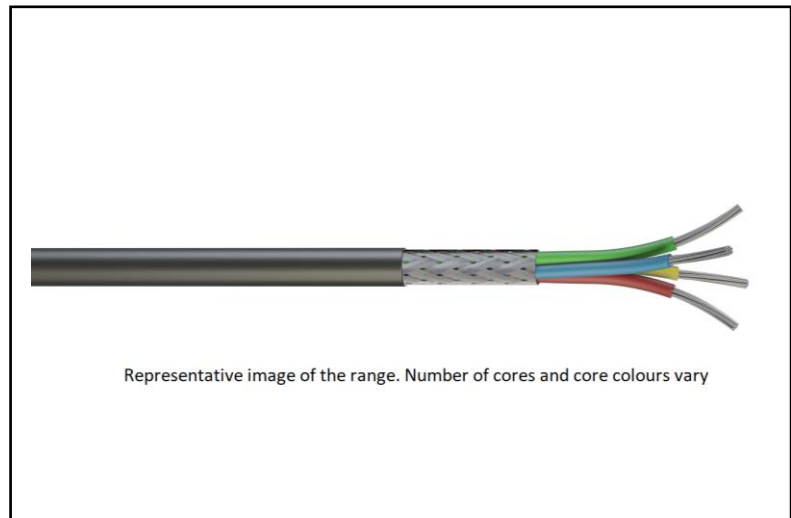
# Family Name

## Features

- Defence Standard 61-12 (Part 4)
- Screened industrial cable
- Flame resistant to BSEN60332-1

## RS PRO Family Name

RS Stock No.: 236-9227



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.

# Family Name

## Product Description

Designed for use in high density wiring applications and the interconnection of components, instruments and electronic equipment

Extensively used in aircraft, computers, data processors, telemetry applications, data transmission, military vehicles and equipment

The cable offers good insulation due to the PVC insulation material and installation is easy and efficient thanks to the flexible layout of the cable

## General Specifications

<b>Conductor</b>	Annealed Flexible Tinned Copper. 16/0.2mm. 20 AWG.
<b>Insulation Material</b>	PVC
<b>Insulation Colour</b>	*See below table
<b>Sheath Material</b>	PVC
<b>Sheath Colour</b>	Black
<b>Approximate Diameter</b>	12.0mm
<b>Number of conductors</b>	18
<b>Screening</b>	Tinned annealed copper wire screened
<b>Reel length</b>	25 metres

### \*Colour of cores table

1 Red	7 Brown	13 Red/Blue	19 Yellow/Blue	25 Yellow/Green	31 White/Brown
2 Blue	8 Violet	14 Green/Red	20 White/Blue	26 White/Green	32 Brown/Black
3 Green	9 Orange	15 Yellow/Red	21 Blue/Black	27 Green/Black	33 Grey/Brown
4 Yellow	10 Pink	16 White/Red	22 Orange/Blue	28 Orange/Green	34 Yellow/Violet
5 White	11 Turquoise	17 Red/Black	23 Green/Blue	29 Grey/Green	35 Violet/Black
6 Black	12 Grey	18 Red/Brown	24 Grey/Blue	30 Yellow/Brown	36 White/Violet

## Mechanical Specifications

<b>Minimum temperature</b>	-15°C
<b>Maximum temperature</b>	+70°C

## Electrical Specifications

<b>Conductor resistance</b>	40.3 ohm/km at 20°C
<b>Insulation resistance</b>	200 M.Ohms/km minimum
<b>Voltage rating</b>	440V
<b>Current rating</b>	2.5 amperes per core (guidance only – dependant on installation)

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## Approvals

<b>Declarations</b>	MFR Declaration of Conformity
<b>Standards Met</b>	Defence Standard 61-12 (Part 4)

## Similar Products

Stock No.	Brand	Conductor	Number of cores	Reel length	Screened/Unscreened
2369254	RS PRO	7/0.2mm	2	100	Unscreened
2369255	RS PRO	7/0.2mm	2	25	Unscreened
2369259	RS PRO	7/0.2mm	3	100	Unscreened
2369260	RS PRO	7/0.2mm	4	100	Unscreened
2369261	RS PRO	7/0.2mm	4	25	Unscreened
2369265	RS PRO	7/0.2mm	6	100	Unscreened
2369267	RS PRO	7/0.2mm	6	25	Unscreened
2369270	RS PRO	7/0.2mm	8	100	Unscreened
2369271	RS PRO	7/0.2mm	8	25	Unscreened
2369245	RS PRO	7/0.2mm	12	100	Unscreened
2369246	RS PRO	7/0.2mm	12	25	Unscreened
2369249	RS PRO	7/0.2mm	20	100	Unscreened
2369251	RS PRO	7/0.2mm	20	25	Unscreened
2369256	RS PRO	7/0.2mm	36	25	Unscreened
2369229	RS PRO	16/0.2mm	2	100	Unscreened
2369230	RS PRO	16/0.2mm	2	25	Unscreened
2369231	RS PRO	16/0.2mm	3	100	Unscreened
2369232	RS PRO	16/0.2mm	3	25	Unscreened
2369233	RS PRO	16/0.2mm	4	100	Unscreened
2369234	RS PRO	16/0.2mm	4	25	Unscreened
2369239	RS PRO	16/0.2mm	6	100	Unscreened
2369240	RS PRO	16/0.2mm	6	25	Unscreened
2369219	RS PRO	16/0.2mm	12	100	Unscreened
2369220	RS PRO	16/0.2mm	12	25	Unscreened
2369225	RS PRO	16/0.2mm	18	100	Unscreened
2369226	RS PRO	16/0.2mm	18	25	Unscreened
2369262	RS PRO	7/0.2mm	4	100	Screened
2369263	RS PRO	7/0.2mm	4	25	Screened
2369264	RS PRO	7/0.2mm	4	500	Screened
2369268	RS PRO	7/0.2mm	6	100	Screened
2369269	RS PRO	7/0.2mm	6	25	Screened
2369273	RS PRO	7/0.2mm	8	100	Screened
2369274	RS PRO	7/0.2mm	8	25	Screened
2369247	RS PRO	7/0.2mm	12	100	Screened
2369248	RS PRO	7/0.2mm	12	25	Screened

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2369252	RS PRO	7/0.2mm	20	100	Screened
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### Similar Products

Stock No.	Brand	Conductor	Number of cores	Reel length	Screened/Unscreened
2369253	RS PRO	7/0.2mm	20	25	Screened
2369257	RS PRO	7/0.2mm	36	100	Screened
2369258	RS PRO	7/0.2mm	36	25	Screened
2369235	RS PRO	16/0.2mm	4	100	Screened
2369236	RS PRO	16/0.2mm	4	25	Screened
2369237	RS PRO	16/0.2mm	4	500	Screened
2369241	RS PRO	16/0.2mm	6	100	Screened
2369242	RS PRO	16/0.2mm	6	25	Screened
2369243	RS PRO	16/0.2mm	6	500	Screened
2369221	RS PRO	16/0.2mm	12	25	Screened
2369223	RS PRO	16/0.2mm	12	50	Screened
2369224	RS PRO	16/0.2mm	12	500	Screened
2369227	RS PRO	16/0.2mm	18	25	Screened
2369228	RS PRO	16/0.2mm	18	50	Screened