



Unit 2 Eldon Road
Industrial Estate,
Beeston,
Nottingham,
NG9 6DZ

0115 968 3540
sales@ksm.co.uk
www.ksm.co.uk

Cable Specification

C01-3xxx7N2P/WH – Multicore Type 2 Alarm Cable PVC
Cable for use as interconnecting wiring in intruder alarm systems.



Image is for reference only. ©KSM Ltd

Construction

Conductor

Material: Tinned Copper
Construction: 7/0.20mm (24 AWG)

Insulation

Material: Polyvinyl Chloride
Diameter: 1.00mm (1.20mm Brown in 8 core cable)

Colour Code:

4 Core	Red, Yellow, Blue, Black
6 Core	Red, Yellow, Blue, Black, Green, White
8 Core	Red, Yellow, Blue, Black, Green, White, Orange, Brown
12 Core	Red, Yellow, Blue, Black, Green, White, Orange, Brown, Grey, Purple, Pink, Turquoise

Sheath

Material: Polyvinyl Chloride
Diameter:

4 Core	3.40mm
6 Core	4.00mm
8 Core	4.20mm
12 Core	5.40mm

Mechanical Characteristics

Operating Temperature (°C): -15 to +70
Min. Installation Temperature (°C): -5

Electrical Characteristics at 20°C

Conductor DC Resistance ($\Omega/100m$):	≤ 100
Insulation DC Resistance ($M\Omega/km$):	> 200
Operating Voltage (V):	50

Compliance

RoHS II Directive (2011/65/EU & 2015/863)
REACH (1907/2006)

Part Options

C01-30047N2P/WH	4 Core Type 2 Alarm White PVC
C01-30067N2P/WH	6 Core Type 2 Alarm White PVC
C01-30087N2P/WH	8 Core Type 2 Alarm White PVC
C01-30127N2P/WH	12 Core Type 2 Alarm White PVC

LSF, LSZH, Duct Grade and Direct Burial sheath options available on request. Black and Brown sheath options also available on request.

Important:

All information, including illustrations, are correct at time of publishing. Users however should independently evaluate the suitability of each product for their particular application. KSM Ltd makes no warranties as to the accuracy or completeness of the information and disclaims any liability regarding its use. Specifications are subject to change without notice. In addition KSM Ltd reserves the right to make changes, without notification to the Buyer, to processing or materials that do not affect compliance with any applicable specification. All values are given as a nominal representation. Copying of this information in whole or part must be authorised in writing by KSM Ltd and the information must only be used for the purposes authorised. ©KSM Ltd.