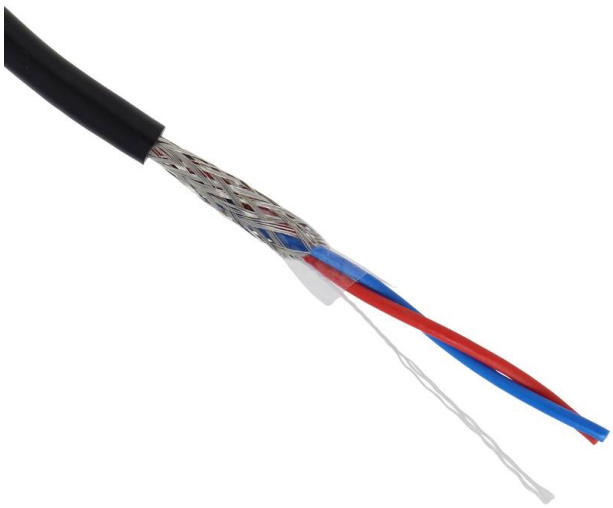
Excel Screened Multicore Cable 2 Core 7x0.2 Per Metre

Item Code: 7202C



- Available in 3-36 core options
- Screened
- Choice of conductor size
- Cut to length service
- 25 Year system warranty
- Euroclass Eca

Product Overview

Excel multicore 7/0.2 screened cables are manufactured in accordance with the Defence Standard 61-12, part 4 specifications. They should not be used for direct connection of equipment to mains power supplies, but are ideal for the interconnection of electronic equipment and instruments.

The print legend on the cable now includes information regarding the DOP number, Test and Classification of the cable for traceability.

Product Specifications

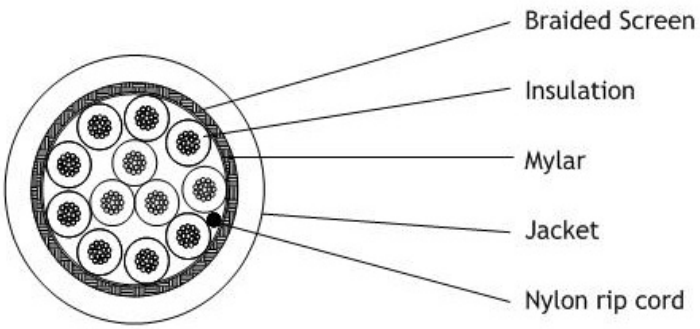
Feature	Values
Conductor surface	Tinned
Diameter of conductor	0.2 mm
AWG size	24
Conductor category	Class 2 = stranded
Total number of cores	2
Stranding element	Cores
Core insulation	Polyvinyl chloride (PVC)
Core identification	Rings
Overall screening	Braiding
Outer sheath material	Polyvinyl chloride (PVC)

Excel Screened Multicore Cable 2 Core 7x0.2 Per Metre

Item Code: 7202C

Outer sheath colour	Black
Flame retardant according to IEC 60332-1-2	yes
Outer diameter approx.	3.8 mm
Operating Temperature Range	0...80 °C
Category	Multicore

Cross-section diagram



Additional specifications

Features	Values
Conductors	TC 0.19 (±0.008) mm x7 Stranded tinned copper
Insulation thickness	1.2 (± 0.10) mm
Rip-cord	Nylon
Shielding	Tinned copper wire braid
Max conductor DC resistance at 20°C	< 10.54 Ω/100m
Min insulation DC resistance at 20°C (MΩ*M)	> 200
Test Voltage	300 V

Standards

Applicable standard	Detail
Defence Standard 61-12 Part 4	
RoHS-II/-III (2011/65/EU & 2015/863): 2023	Our products, demonstrate full adherence to the regulatory stipulations of the EU Directive 2011/65/EU (RoHS-II) and its corresponding delegated directive 2015/863 (RoHS-III).
WFD: 2023	Compliant to Waste Framework Directive
SCIP: 2023	Compliant - Does Not Contain Substances of Concern In articles as such or in complex objects (Products)
POPs (EU) No 2019/1021	EU Regulation for the restriction of Persistent Organic Pollutants.

Part Number Table

Part Number	Description
7202C	Excel Screened Multicore Cable 2 Core 7x0.2 Per Metre
7204C	Excel Screened Multicore Cable 4 Core 7x0.2 Per Metre
7206C	Excel Screened Multicore Cable 6 Core 7x0.2 Per Metre
7208C	Excel Screened Multicore Cable 8 Core 7x0.2 Per Metre
7212C	Excel Screened Multicore Cable 12 Core 7x0.2 Per Metre

Excel is a world class premium performing end to end infrastructure solution designed, Manufactured, supported and delivered without compromise.

Contact us at sales@excel-networking.com

E&OE. Excel is a registered trade name of Mayflex Holdings Ltd.