

PART NO. 129016BS

CCTV (1 Coax), 16 x 0.22 mm²

Detailed Specifications & Technical Data

CROSS SECTION



1 Conductor
2 Insulation
3 Stranding
4 Seperator
5 Outer Jacket
6 Insulation / Signal
7 Screen
8 Outer Jacket

CABLE CONSTRUCTION

Conductor	: EI1 – Conductor / Coaxial : 7×0.20 mm Ø stranded copper conductor
Insulation	: Solid polyethylene insulation
Stranding	: 3 – Braiding / Coaxial : Electrolytic copper braiding
Seperator	: Pairs are stranded together with star shape4 – Inner Jacket : UV resistant PVC inner jacket. RAL 7035 (Grey)
Outer Jacket	: UV resi5 – Conductor / Signal : 0.22 mm² Ø stranded copper conductor
Insulation / Signal	: PVC (TS IEC 60189-2, EN 50290-2-21) (DIN 47100), halogen-free (TS IEC 60189-2, EN 50290-2-26) (DIN 47100), solid polyethylene (EN 50290-2-23, BS 6234 Type 03 – ASTM D 1248) (DIN 47100)
Screen	: Al/PET tape
Outer Jacket	: UV resistant PVC outer jacket RAL 1014 (Beige), UV resistant halogen-free outer jacket RAL 7035 (Grey), UV resistant polyethylene outer jacket RAL 9004 (Black)

TECHNICAL DATA

Mutual Capacitance	: 54±2
Propagation Velocity	: 0,82
Operating VoltageV	: 300/500
Test VoltageV	: 1200
Characteristic Impedance	: 75±3

STANDARDS

Smoke Density Test	: IEC 61034-2 VDE 0482-1034-2 EN 61034-2
Corrosive Gas Test	: IEC 60754-2 VDE 0482-267-2-3 EN 50267-2-3
Halogen-free Test	: IEC 60754-1 VDE 0482-267-2-1 EN 50267-2-1
Flame Retardancy Test	: IEC 60332-1-2 VDE 0482-332-1-2 EN 60332-1-2

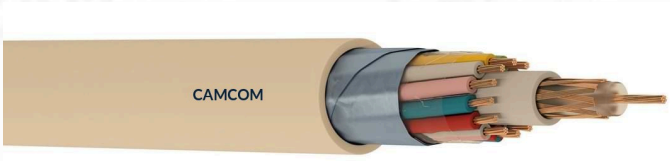
MECHANICAL CHARACTERISTICS

Bending Radius	: 15xD mm
Temperature Range Operating	: -30°C~+70°C

CABLE TYPE DATA

CAMCOM Part No.	Conductor Count	Conductor Diameter (mm²)	Approx. Cable Diameter (mm)	Copper Weight (kg/km)	Approx. Weight (kg/km)	Packing Lengths (m)
129016BS	16	0.22	8.1	41.3	99	100

PRODUCT VIEW



Camcom is proud to be certified by

Frame Offices - HQ, Alexanderveld 5-9,
2585 DB, Den Haag, Netherlands
+31708910864
sales@camcom.co.nl

Designed in Netherlands & Produced Globally.

Prepared By : Steve Smith

Disclamer :- Datasheet is subject to modification without prior notication

© Technovation Alliance Enterprise B.V.