



(product image is just as an indication)

Technical specifications

Conductor 1:	CCS 1,02mm
Conductor 1 (resistance):	52,3 Ohm/Km
Dielectric:	PEGJ 4,57 mm
Foil 1:	Bonded AL/Pet foil, coverage 100 %
Foil 2 :	Al/Pet foil coverage 100 %
Braid 1:	Aluminium wire, coverage 77 %
External Jacket :	White Thermoplastic LSZH UV resistant,
External Jacket (diameter):	7,0 mm
Impedance:	75 ± 3 Ohm
Mutual/coax capacity:	52 ± 2 pF/m
Velocity Ratio:	85 %
Screening Efficiency(30-1000 MHz):	> 90 dB
Traction:	Max 380 N
Screen Resistance:	22 Ohm/Km
Voltage Withstanding:	C-4 (U0=400V)
Test Voltage:	2,5 KVac
Minimum bending radius:	10 x O.D.
Weight:	4,8 Kg/100m
Notes:	Reaction to fire in according to EN 50575:2014: Dca- s2,d2,a1

Part Num.

SAM6CBZ

Description

1,02/4,6 TRISHIELD GJ

Family

CUSTOM CABLES

Electrical Features

Freq.	Atten. dBx100m	RL dB
50	4,6	100-300MHz > 33
230	9,6	300-900MHz > 30
470	14,0	900-2150MHz > 25
860	19,6	
1000	21,0	
1350	24,2	
1750	27,9	
2000	30,2	
2150	31,2	
2400	33,0	

More info...

Standards

EN 50117
IEC 754-1
IEC 754-2
CEI UNEL 36762

Applications

- see "notes" field -

Markings

Date, ITC, part number, meters

