## **CATLine CAT 6A HT**

Gigabit Ethernet cable - high temperature resistant



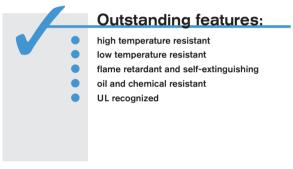




Marking for CATLine CAT 6A HT 16314631:

SAB BRÖCKSKES · D-VIERSEN · CATLINE Cat.6A HT 4x2x26AWG 1631-4631 🔧 AWM Style 21618 150°C 600V CE

	Construction:			
Conductor:	bare copper strands, fine wires			
Insulation:	FEP			
Color code:	white/blue, white/orange, white/green, white/brown			
Stranding:	twisted to pairs			
Wrapping:	PETP foil			
Shielding:	alu. foil + tinned copper braiding			
Jacket material:	FEP			
Jacket color:	green (similar RAL 6018)			



	Technical data:				
Peak operating voltage:	max. 90 V				
Voltage UL:	600 V				
Testing voltage:	conductor/conductor: 2000 V conductor/shielding: 2000 V				
Min. bending radius: fixed installation: free movement:	5 x O.D. 10 x O.D.				
Temperature range: static: flexible:	UL: up to +150°C -90/+180°C -55/+180°C				
Burning characteristics:	flame retardant and self-extinguishing acc. to IEC 60332-1-2 + VDE 0482-332-1-2, UL VW-1				
Oil resistance:	very good				
Chemical resistance:	very good against acids, halogens, bases, chlorinated solvents as well as organic and inorganic compounds				
Character impedance:	$100\Omega \pm 10\Omega$ , accomplishes the electrical and transmission requirements with high frequency with reference to EN 50288-10-2 (CAT 6A)				
Approvals:	UL AWM Style 21618, CE, EAC, RoHS				
Absence of harmful substances:	acc. to RoHS directive of the European Union see page O/30				

item no.	type	dimensions AWG	max. condø mm	nominal inch	outer-ø mm	cable weight ≈lbs/mft
<b>►</b> 16314631	CATLine CAT 6A HT	26 (≈ 7/34)/4pr	1.05	0.224	5.7	35

Other dimensions and colors are available on request



