CATLine SPE Rugged

Single-Pair-Ethernet cable for robust indoor and outdoor use





SPE Rugged 2x26AWG 17191620 **€**

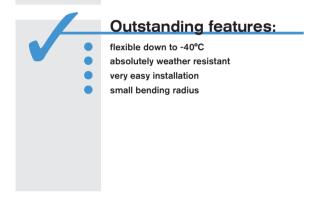


Marking for CATLine SPE Rugged 17191620:

SAB BRÖCKSKES · D-VIERSEN · CATLine SPE Rugged 2x26AWG 17191620 (6



	Construction:		
Conductor:	bare copper strands, 7 wires		
Insulation:	TPFP		
Color code:	white, blue		
Stranding:	twisted to pairs		
Inner jacket:	SABIX®		
Shielding:	alu. foil + tinned copper braiding		
Wrapping:	non-woven tape		
Jacket material:	PUR 420 with matte surface		
Jacket color:	black (RAL 9005)		



	Technical data:			
Peak operating voltage:	max. 90V			
Testing voltage:	conductor/conductor: 750 V conductor/shielding: 750 V			
Min. bending radius: fixed installation: free movement:	5 x O.D. 12 x O.D.			
Temperature range: static: flexible:	-50/+90°C / +125°C / 2500 h -40/+90°C / +125°C / 2500 h			
Temperature range conductor:	up to +180°C			
Oil resistance:	very good - TMPU acc. to EN 50363-10-2			
Chemical resistance:	very good - against acids, halogens, bases, chlorinated solvents as well as organic and inorganic compounds			
Fuel resistance:	good			
Battery acid resistance:	good			
UV resistance:	acc. to HD 605			
Ozone resistance:	acc. to EN 50396			
Characteristic impedance:	$100Ω \pm 10Ω$, fulfills the electrical and transmission requirements with high frequency with reference to IEC 61156-12. Bandwidth 1 - 600 MHz.			
Approvals:	CE, RoHS			
Absence of harmful substances:	acc. to RoHS directive of the European Union see page O/30			

item no.	type	dimensions AWG	oute ±10% inch	±10% mm	cable weight ≈lbs/mft
17191620	CATLine SPE Rugged	26 (7 strand)/1pr	0.177	4.5	19
▶ 17191220	CATLine SPE Rugged	22 (7 strand)/1pr	0.224	5.7	26

Other dimensions and colors are available on request





