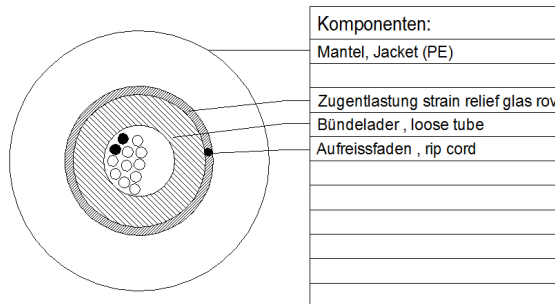
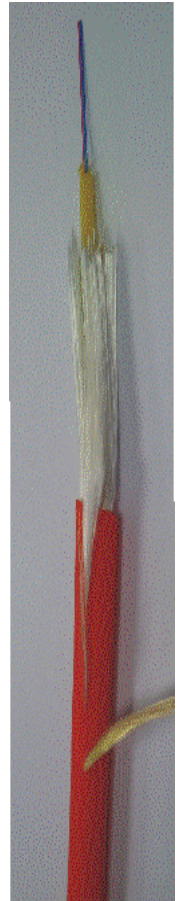


Data sheet		FE-Nr.: 15500400		VA 04.02.00-1/1/0898
Universal fibre optic cable with central loose tube, PE-Jacket and strenght member, watertight to outdoor (Direct Buried) and indoor installation. With rip cord to easy streep jacket.				
A-D(ZN)2Y 2E9/125...				
Characteristic	Unit	Requirement/Toler.	Norm /PV /PA	Remarks
<b>STRUCTURE</b>				
Fibre color			IEC 304	red, blue
loose tube-Ø	mm	1,8 ±0,1	-	longitudinally watertight
Twisting	-	-	-	
Protection	-	-	-	
Strenght member	-	Glasroving	-	
Jacket (Material)	-	PE orange	DIN VDE 819 T. 107	
Printing	-	ink jet (bk)	-	
watertight, longitudinally	-	-	-	
Outer-ø (d)	mm	5,0 ±0,1	PV 045	
Min. Wallthickness	mm	0,7	PV 003	
Weight	kg/km	23,6	-	
heat of combustion	kWh/m	0,11		
<b>GENERAL REQUIREMENTS</b>				
Fibretyp E9/125	-	G.657A1	EN 188101	
<b>Attenuation</b>	dB/km			
	1310 nm	0,4		
	1550 nm	0,28		
<b>MOUNTING- AND WORKING CONDITIONS</b>				
Max. Tensile	N	1200	-	short time
Min. Bendingradius	mm	60	-	
Max. side pressure	N/m	4000	EN 187000 504	15 Min.; Dämpfungsäänd.: <=0,5dB reversibel
Operationtemperature	°C	-30...+70		
Installationtemperature	°C	-10...+50		
Strorage temperature	°C	-30...+70		
<b>MAKE UP</b>				
Spool		SpH 6		max. Länge 2050m
Max. Production lenght	m	2050m		



Besondere Merkmale: halogenfrei, halogenfree  
 längswasserdicht, longitudinally watertight

Datei: 15500400.FCW