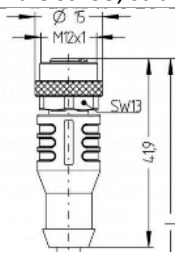
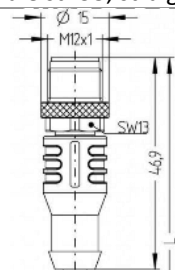



Connecting cable type PP2445CC2

Technical characteristics	Side 1	Side 2
Connectors		
Type	Female stLU5, straight	Male stLU5, straight
Dimensions		
Number of pins	4+PE	
Pin assignment	 1 BN, 2 WH, 3 BU, 4 BK, 5 GNYE	
Coding	A	
Rated voltage	60V	
Insulation resistance	$\geq 10^8 \Omega$	
Ambient temperature	-30°C...+90°C	
Contact material	CuSn gold plated	
Contact carrier material	TPU black	
Grip body material	TPU black	
Coupling nut material	CuZn nickel plated	
Sealing material	FKM (only female)	
Standards	IEC 61076-2-101	
Degree of protection (mounted)	IP65, IP67, IP68	
Mechanical life cycle	>100 mating cycles	
Degree of pollution	3	
Cable		
Outer diameter of jacket	$\leq 5,4 \text{ mm}$	
Length	~ 5 m	
Cable jacket material	PUR black	
Wire cross-section; conductor structure	5 x 0,34 mm ² ; 42 x 0,10 mm	
Wire insulation material	PP (BN, WH, BU, BK, GNYE)	
Bending radius (fixed/repeated)	5 x \varnothing -cable / 10 x \varnothing -cable	
Temperature range (fixed/repeated)	-40°C...+90°C / -30°C...+90°C	
Temperature range (drag chain)	-25°C...+60°C	
Special features	flame-retardant, seawater resistant, recyclable, LABS free, RoHS compliant, acid- and alkali resistant, ozone resistant, UV resistant, hydrolysis proof, drag chain-adapted, torsion resistant, welding sparks resistant, halogen free, silicone free, oil resistant	

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