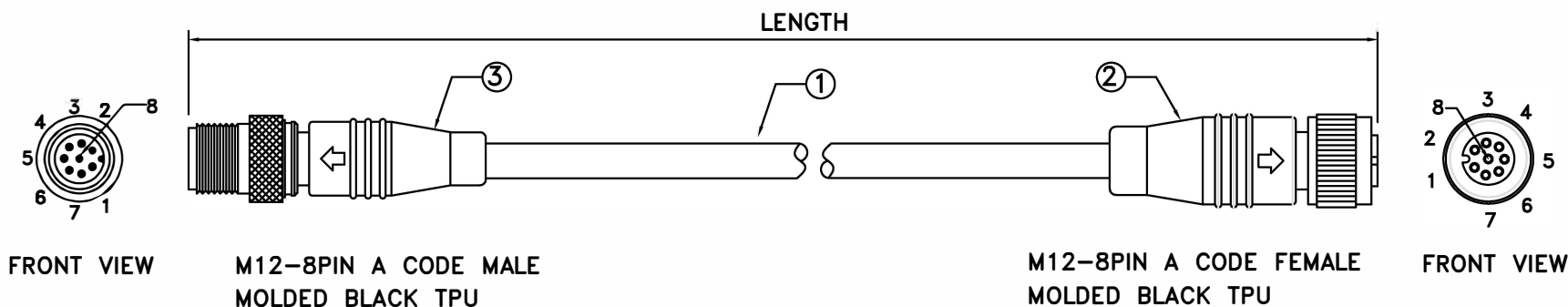


TITLE: Plug&PlayLinkCable, M12, 8P

P/N: Cable1-XXM

DATE: 2022.05.30 REV:A

PAGE 1 OF 1



ELECTRICAL CHARACTERISTICS

1.100% OPEN SHORT&MISS WIRE TEST.

2.CONTACT RESISTANCE: 3 ohm.

3.INSULATION RESISTANCE: DC300V/0.1S 5M ohm.

P/N	LENGTH
	5000 ⁺²⁵⁰ ₋₀
	15000 ⁺⁵⁰⁰ ₋₀
	30000 ⁺¹⁰⁰⁰ ₋₀

3	MOLDED: TPU BLACK COLOR
	FERRULE: BRASS WITH NICKEL PLATED
	NUT: BRASS WITH NICKEL PLATED
	INSULATOR: BLACK NYLON 66 UL 94V-0 RATED
	PIN: BRASS WITH GLOD PLATED
2	M12-8PIN A CODE MALE SOLDER TYPE
	MOLDED: TPU BLACK COLOR
	O-RING: SILICONE RUBBER RED COLOR
	NUT: BRASS WITH NICKEL PLATED
	INSULATOR: BLACK NYLON 66 UL 94V-0 RATED
1	PIN: BRASS WITH GLOD PLATED
	M12-8PIN A CODE FEMALE SOLDER TYPE
	CAT6 UTP(4PR/23#) OD:6.0mm LSZH BLACK PE JACKET
ITEM	DESCRIPTION

PIN OUT			
M12-8M		M12-8F	
PAIR	1 GREEN/WHITE	1	
	2 GREEN	2	
PAIR	3 ORANGE/WHITE	3	
	6 ORANGE	6	
PAIR	4 BLUE	4	
	5 BLUE/WHITE	5	
PAIR	7 BROWN/WHITE	7	
	8 BROWN	8	

Length	Tolerance	APPROVED BY:	
≤ 0.3m	+25/-0 mm		
> 0.3-1.5m	+50/-0 mm		
> 1.5-3m	+100/-0mm	CHECKED BY:	UNIT: mm
> 3-7.5m	+150/-0mm	DRAWN BY: A DU	SCALE:NONE
> 7.5m	+5%/-0%		

Centex Knutsen Norge AS