

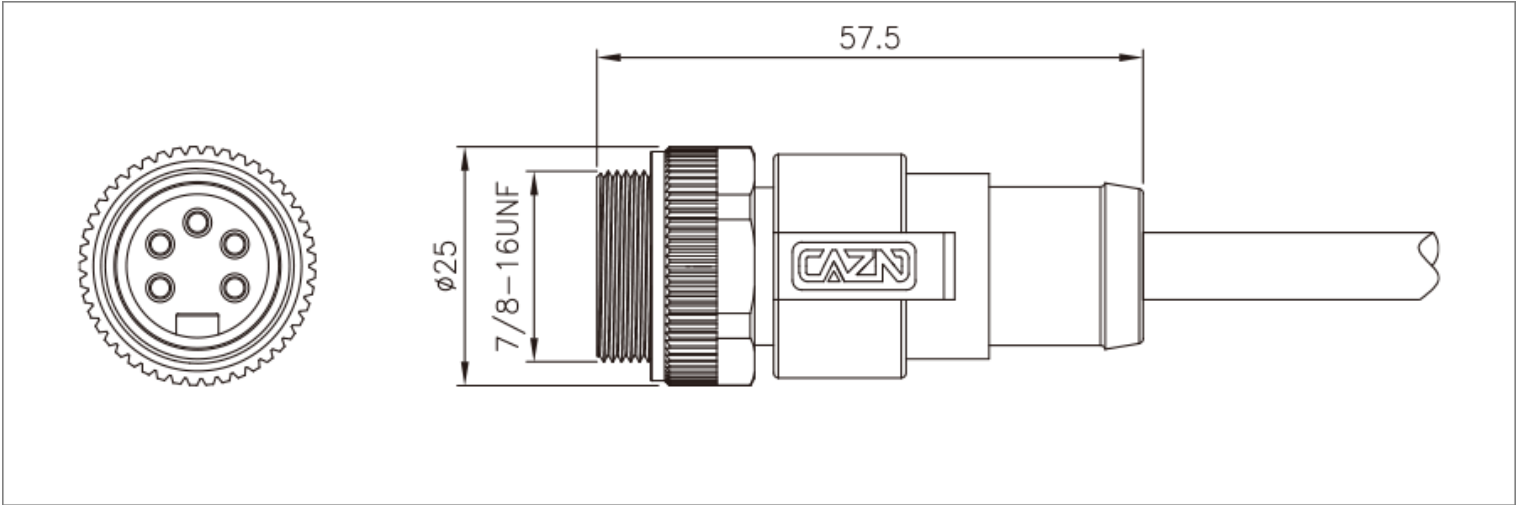


- European standard connector 7/8 series
- Structure type: Straight Overmolded Plug
- Pin type: Male
- Contacts number: 3, 4, 5, 6 pins
- Connection method: Solder
- Shield: Shielded/Unshielded
- Certification: CE RoHS

MECHANICAL PARAMETERS

Shell material :	Brass nickel-plated/Zinc alloy nickel-plated/PA+GF
Insulator material :	PA+GF/TPU
Sealing material :	Epoxy resin/Rubber
Contact material :	Brass/Phosphorus copper gold-plated
Waterproof grade :	IP65/IP67
Insulation impedance :	≥100 mΩ
Contact impedance :	≤5 mΩ
Durability :	≥500 Cycles
Applicable temperature :	-25℃ ~ +80℃
Execution standard :	IEC 61076-2-101

DATASHEET



7/8 WIRE DEFINITION

芯位	线芯颜色	
	3芯	
1	BK	
2	BN	
3	BU	

芯位	线芯颜色	
	4芯	
1	BK	
2	BU	
3	BN	
4	WH	

芯位	线芯颜色	
	5芯	
1	BK	
2	BU	
3	GNYE	
4	BN	
5	WH	

*接线定义按常规标准，如按协议或者其他请联系我司业务。

7/8 ELECTRICAL PARAMETERS

芯数	针型	额定电流	额定电压		导体规格		孔型
			A/C	D/C	AWG	mm²	
3		13A	300V	300V	18	1	
4		9A	300V	300V	18	1	
5		9A	300V	300V	20	0.5	
6		9A	300V	300V	20	0.5	

Ordering products

Product Name	Part No.-Shielded	Part No.-Unshielded	Pins	3D Download	2D Download
7/8 Straight Male Overmolded Plug-3Pin-xxMeters-PVC jacket	7/8-P3-MWA-xxPV-S	7/8-P3-MWA-xxPV	3		
7/8 Straight Male Overmolded Plug-4Pin-xxMeters-PVC jacket	7/8-P4-MWA-xxPV-S	7/8-P4-MWA-xxPV	4		
7/8 Straight Male Overmolded Plug-5Pin-xxMeters-PVC jacket	7/8-P5-MWA-xxPV-S	7/8-P5-MWA-xxPV	5		
7/8 Straight Male Overmolded Plug-6Pin-xxMeters-PVC jacket	7/8-P6-MWA-xxPV-S	7/8-P6-MWA-xxPV	6		

*If needing other cable materials please contact our sales.

Data Download

Product catalog	CAZN-M Series products brochure
Certification/Report	EMC Certificate
RoHS Report	查看 View
Waterproof test report	查看 View