

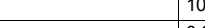
Y92E-M12_8

For the connection of sensors with M12 8-pin connectors, the Y92E-M12_8 family provides error-free signal transmission in standard and challenging environments.

- M12 8-pin brass connectors
- Halone-free PUR cable with outer shielding layer



Ordering Information

Type	Size	Cable material	Features	Shape	Cable length	Order code
Sensor connector with open cable end	M12	PUR	8-pin, outer shielding layer		2 m	Y92E-M12PURSH8S2M-L
					5 m	Y92E-M12PURSH8S5M-L
					10 m	Y92E-M12PURSH8S10M-L
					25 m	Y92E-M12PURSH8S25M-L
Female-male extension connector					0.6 m	Y92E-M12FSM12MSPURSH806M-L
					2 m	Y92E-M12FSM12MSPURSH82M-L
					5 m	Y92E-M12FSM12MSPURSH85M-L
					10 m	Y92E-M12FSM12MSPURSH810M-L
Male-male extension connector					0.3 m	Y92E-M12MSM12MSPURSH80.3M-L
					0.9 m	Y92E-M12MSM12MSPURSH80.9M-L

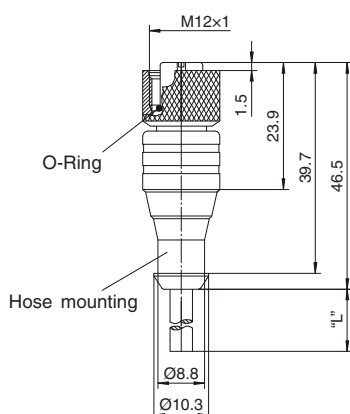
Specifications

Y92E-M12_8	
Wire size	0.25 mm ²
Rated current	4 A
Rated voltage	30 VDC
Degree of protection	IEC 60529: IP67
Ambient temperature	-25°C to 80°C
Rated standards	AWM 21198
Flame retardant	IEC 60332-2-2 CSA FT2
Halone free	IEC 60754-1
RoHS	2002/95/EC

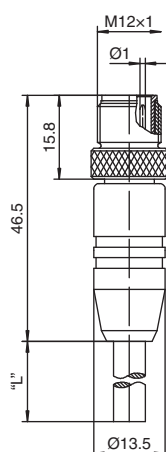
Dimensions

(Unit: mm)
Tolerance class IT16 applies to dimensions in this data sheet unless otherwise specified.

Y92E-M12_8 (female)



Y92E-M12_8 (male)



Pin arrangement

M12 8-pin (female)	
	1 = white
	2 = brown
	3 = green
	4 = yellow
	5 = grey
	6 = pink
	7 = blue
	8 = red
M12 8-pin (male)	
	1 = white
	2 = brown
	3 = green
	4 = yellow
	5 = grey
	6 = pink
	7 = blue
	8 = red