HIRSCHMANN

**Product information
EF12LW OCTOPUS**

934 451-521

Name	EF12LW OCTOPUS
	Industrial ETHERNET M12 socket,"D"-coded according IEC 61076-2-101 for combined front panels and circuit board installation
Delivery informations	
Availability	available
Product description	
Description	Industrial ETHERNET M12 socket,
	"D"-coded according IEC 61076-2-101
	for combined front panels and circuit board installation
Type	EF12LW OCTOPUS
Order No.	934 451-521
Type of contact	female
Number of contacts	4
Data rate	10BASE-T, 100BASE-TX
Standard	IEC 61076-2-101
Housing Color	metallic
Technical data	
Rated voltage	250 V
Rated current	4 A (Derating)
Type of termination	soldering, angled pins
Material	
Contact material	Cu Zn
Contact surface material	Au
Contact bearer material	PA
Housing material	Cu Zn/Ni
O-Ring	Vition
Environmental conditions	
Protection class (IEC 60529)	IP 67 / IP65
Pollution severity	3
Temperature range	-25 ℃ to +90 ℃
Approvals	
UL	UL
Packing unit	
Packaging unit	25
Scope of delivery and accessories	
Accessories to order separately	protective cap M 12 VS,
	order no. 734 209-100
	M12 connector EM12S OCTOPUS,
	order no. 934 445-001
	patchcords EM12S 001Lxxxx OCTOPUS,
	order no. 934 497-xxx
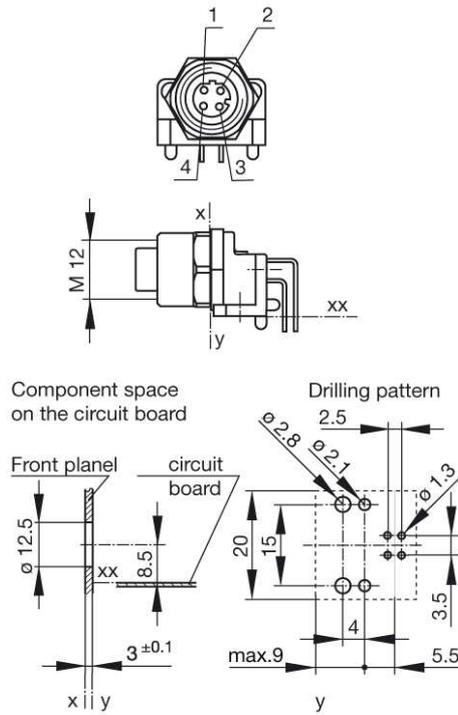
The information published has been compiled as carefully as possible. It is subject to alteration without notice in technical as well as in price related/commercial respect.

Picture

Drawing

Component space
on the circuit board

Drilling pattern

Front panel   circuit
board