

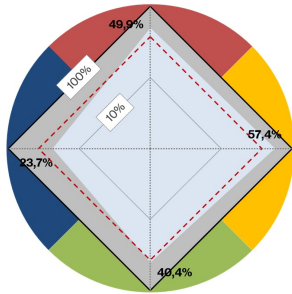
# laservision

## laser safety faceshield FS1P1P18



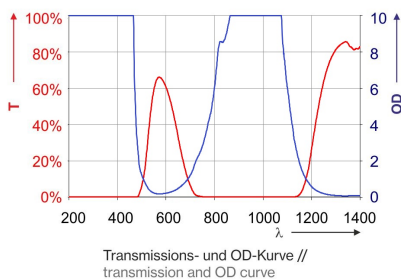
Articlenumber: FS1P1P181003  
GTIN: 4050369079113  
Unit: 1 Stück  
Weight incl. packaging 0,50 kg

### Color view



Transmission der Signalfarben nach DIN EN 172 //  
transmission of signal colours acc. to EN 172

### Filtercurve



Transmissions- und OD-Kurve //  
transmission and OD curve

### Highlights

- protection levels are certified acc. EN 207
- full protection within the UV, VIS, NIR and IR range
- suitable for diode laser at 808 to 1064nm, for UV-laser, blue lasers and Nd:YAG-laser
- disc- and fiberlaser as well as CO<sub>2</sub>
- available in the frames [F18/ F22/ F27/ F29/ F42](#) and [FS1](#)
- very good daylight transmission (app. 47% VLT)
- good color view

The safe and comfortable complete solution for eyes and face during hand-held laser welding. The face shield (FS1) offers certified laser protection in accordance with EN 207.

The face shield sets new standards in terms of wearing comfort. The total weight is only 386 g. The system is perfectly balanced thanks to an innovative folding mechanism with spring-loaded coupling rods. The height and width-adjustable headrest with the uvex spiderneck system perfectly rounds off the ergonomic support.

<b>COATING:</b>	Front side anti-scratch / rear side anti-fog
<b>FILTER:</b>	P1P18
<b>FILTER COLOUR:</b>	Gold
<b>FILTER MATERIAL:</b>	Plastic
<b>FILTER TECHNOLOGY:</b>	Absorption filter
<b>FILTER THICKNESS:</b>	ca. 2mm
<b>FRAME:</b>	FS1
<b>PROPERTIES:</b>	Lightweight, M-protection rating
<b>PROTECTION CLASS / NORM:</b>	EN 207 full protection, EN 166
<b>PROTECTION RANGE:</b>	near infrared, Infrared, ultraviolet
<b>VLT (APPROX.):</b>	47%
<b>VISUAL BRIGHTNESS:</b>	Very good
<b>COLOUR RECOGNITION:</b>	Good

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
185 - 315	(OD10+)	D LB10 + IR LB4
>315 - 466	(OD8+)	D LB5 + IR LB8 + M LB8Y
800 - <880	(OD6+)	DIRM LB6
880 - 1070	(OD10+)	D LB6 + IR LB8 + M LB10
>1070 - 1080	(OD8+)	D LB6 + IRM LB8
>1080 - 1087	(OD7+)	D LB6 + IRM LB7
>1087 - 1100	(OD6+)	DIRM LB6
5250 - 14000	(OD5+)	DI LB4 + R LB3Y