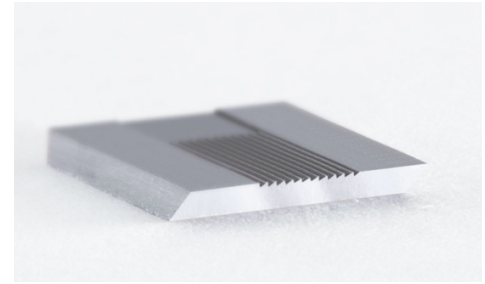
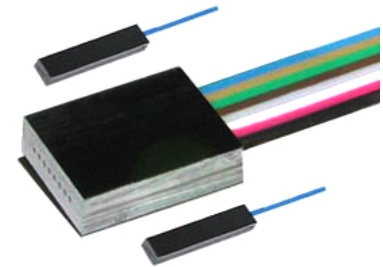


## Si-V-groove blocks (arrays)

Cables and fibres with Si-V-groove arrays are used to simultaneously couple several fibres with greater precision. They are slim, compact and offer very good mechanical resistance.



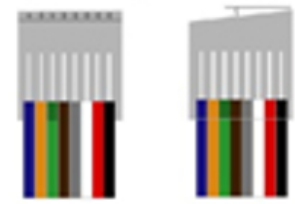
- Available in 2, 4, 16 or 32 channels.
- 250 µm spacing between fibres.
- Choice of a flat or two-way (6° or 8°) polish oriented in both possible directions (thickness [type A] or width [type B]).
- 45° polish.
- Compact blocks.
- Blocks available with polarization maintaining cables.



### Technical characteristics

Number of fibres	Tolerance	2	4	16	32
Array block width (mm)	+ 0.05	2	2	5	9.5
Array block length (mm)	+ 0.05	8	8	8	8
Array block thickness (mm)	+ 0.05	1.075	1.075	1.075	1.075
Fibre spacing (µm)	+ 0.5	250	250	250	250
Position of the 1st fibre (µm)	+ 15	875	625	625	875
Polish	Flat or angled polish (type A, type B)				
Fibre type	250 µm, 900 µm and ribbon fibre				
Length tolerance (m)	-0 / + 0.05				
Operating temperature (°C)	-40 to 70				

### Example of angle polish



Thickness (type A)

Width (type B)

The Series + includes geometric qualification.

All products ordered from O-m6 can be customized to meet your requirements.

| Questions? | **Contact us at 450 979-2275** | [inf@om6.com](mailto:inf@om6.com)

Technical features subject to change without notice