

**TECHSPEC® 12 mm Durchmesser, VIS-0-Beschichtung, PCX-Linsenset**



Produkt #48-161 **KONTAKT**

- 1 + €471<sup>00</sup>

**+ WARENKORB**

Mengenrabatte	
Stk. 1+	€471,00 stückpreis
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ⓘ Preise exklusiv der geltenden Mehrwertsteuer und Abgaben

Downloadbereich

**Produktdetails**

13.00 **Anzahl Linsen:**

Optical Kit **Typ:**

**Hinweis:**  
See Technical Information tab for focal lengths of included lenses.

PCXLens Kit **Inhalt des Sets:**

## Physikalische und mechanische Eigenschaften

Durchmesser (mm):  
12.00 +0.00/-0.10

Fase:  
Protective as needed

## Optische Eigenschaften

Beschichtung:  
VIS 0° (425-675nm)

Beschichtungsspezifikation:  
R<sub>avg</sub> ≤ 0.4% @ 425 - 675nm

Wellenlängenbereich (nm):  
425 - 675

## Konformität mit Standards

Konformitätszertifikat:  
[Anzeigen](#)

## Produktdetails

- Einzellinsensets beinhaltet PCX-, DCX-, PCV- und DCV-Linsen
- Sets erhältlich für Linsen mit 12 mm und 25 mm Durchmesser
- Unbeschichtet oder mit breitbandiger Antireflexbeschichtung erhältlich
- Hinweis: Änderung der Verpackung möglich

TECHSPEC® PCX- und Einzellinsensets sind eine ideale Ergänzung für alle F&E-Labore. Jedes Set beinhaltet unsere hochqualitativen Optiken mit unterschiedlichen Brennweiten, die unbeschichtet oder mit breitbandiger Antireflexbeschichtung erhältlich sind. Die Einzellinsensets beinhalten eine Auswahl unserer plankonvexen (PCX), doppelkonvexen (DCX), plankonkaven (PCV) und doppelkonkaven (DCV) Linsen.

**Hinweis:** Aufgrund von Problemen in der Lieferkette werden unsere Sets evtl. in einer Alternativerpackung und nicht in einer Holzbox ausgeliefert. Bei Fragen können Sie uns gerne [kontaktieren](#).

## Technische Informationen

Lens Specifications		Coating Options				
Effective Focal Length EFL	f/#	Uncoated (#65-576)	MgF <sub>2</sub> (#54-672)	VIS 0° (#48-161)	VIS-NIR (#48-162)	NIR I (#65-577)
12.00mm	1.00	<a href="#">#45-083</a>	<a href="#">#45-084</a>	<a href="#">#47-329</a>	<a href="#">#45-480</a>	<a href="#">#48-732</a>
15.00mm	1.25	<a href="#">#45-302</a>	<a href="#">#45-303</a>	<a href="#">#47-330</a>	<a href="#">#45-481</a>	<a href="#">#48-733</a>
18.00mm	1.50	<a href="#">#32-006</a>	<a href="#">#32-007</a>	<a href="#">#47-331</a>	<a href="#">#45-482</a>	<a href="#">#48-734</a>
24.00mm	2.00	<a href="#">#32-011</a>	<a href="#">#31-855</a>	<a href="#">#47-332</a>	<a href="#">#45-483</a>	<a href="#">#48-735</a>
30.00mm	2.50	<a href="#">#45-085</a>	<a href="#">#45-086</a>	<a href="#">#47-333</a>	<a href="#">#45-484</a>	<a href="#">#48-736</a>
36.00mm	3.00	<a href="#">#33-352</a>	<a href="#">#33-353</a>	<a href="#">#33-354</a>	<a href="#">#33-355</a>	<a href="#">#33-356</a>
42.00mm	3.50	<a href="#">#45-123</a>	<a href="#">#45-124</a>	<a href="#">#47-335</a>	<a href="#">#45-485</a>	<a href="#">#48-738</a>
48.00mm	4.00	<a href="#">#32-852</a>	<a href="#">#32-853</a>	<a href="#">#47-336</a>	<a href="#">#45-486</a>	<a href="#">#48-739</a>
54.00mm	4.50	<a href="#">#45-304</a>	<a href="#">#45-305</a>	<a href="#">#47-337</a>	<a href="#">#45-487</a>	<a href="#">#48-740</a>
60.00mm	5.00	<a href="#">#32-854</a>	<a href="#">#32-855</a>	<a href="#">#47-338</a>	<a href="#">#45-488</a>	<a href="#">#48-741</a>
72.00mm	6.00	<a href="#">#45-125</a>	<a href="#">#45-126</a>	<a href="#">#47-339</a>	<a href="#">#45-705</a>	<a href="#">#48-742</a>
84.00mm	7.00	<a href="#">#32-856</a>	<a href="#">#32-857</a>	<a href="#">#47-340</a>	<a href="#">#45-489</a>	<a href="#">#48-743</a>
100.00mm	8.33	<a href="#">#45-274</a>	<a href="#">#45-275</a>	<a href="#">#47-341</a>	<a href="#">#45-490</a>	<a href="#">#48-744</a>

Lens Specifications		Coating Options				
Effective Focal Length EFL	f/#	Uncoated (#65-578)	MgF <sub>2</sub> (#48-610)	VIS 0° (#48-611)	VIS-NIR (#48-612)	NIR I (#65-579)
25.00mm	1.00	<a href="#">#45-097</a>	<a href="#">#45-098</a>	<a href="#">#47-342</a>	<a href="#">#45-504</a>	<a href="#">#48-766</a>
30.00mm	1.20	<a href="#">#45-364</a>	<a href="#">#45-363</a>	<a href="#">#47-343</a>	<a href="#">#45-505</a>	<a href="#">#48-767</a>
35.00mm	1.40	<a href="#">#45-145</a>	<a href="#">#45-146</a>	<a href="#">#47-344</a>	<a href="#">#45-506</a>	<a href="#">#48-768</a>
40.00mm	1.60	<a href="#">#45-278</a>	<a href="#">#45-279</a>	<a href="#">#47-345</a>	<a href="#">#45-507</a>	<a href="#">#48-769</a>
50.00mm	2.00	<a href="#">#32-477</a>	<a href="#">#32-478</a>	<a href="#">#47-346</a>	<a href="#">#45-508</a>	<a href="#">#48-770</a>
60.00mm	2.40	<a href="#">#45-127</a>	<a href="#">#45-128</a>	<a href="#">#47-347</a>	<a href="#">#45-509</a>	<a href="#">#48-771</a>
75.00mm	3.00	<a href="#">#32-479</a>	<a href="#">#32-480</a>	<a href="#">#47-348</a>	<a href="#">#45-510</a>	<a href="#">#48-772</a>
100.00mm	4.00	<a href="#">#32-481</a>	<a href="#">#32-482</a>	<a href="#">#47-350</a>	<a href="#">#45-512</a>	<a href="#">#48-774</a>
125.00mm	5.00	<a href="#">#32-861</a>	<a href="#">#32-862</a>	<a href="#">#47-351</a>	<a href="#">#45-513</a>	<a href="#">#48-775</a>
150.00mm	6.00	<a href="#">#32-863</a>	<a href="#">#32-864</a>	<a href="#">#47-352</a>	<a href="#">#45-514</a>	<a href="#">#48-776</a>
175.00mm	7.00	<a href="#">#32-865</a>	<a href="#">#32-866</a>	<a href="#">#47-353</a>	<a href="#">#45-515</a>	<a href="#">#48-777</a>
200.00mm	8.00	<a href="#">#33-358</a>	<a href="#">#33-359</a>	<a href="#">#33-360</a>	<a href="#">#33-361</a>	<a href="#">#33-362</a>
400.00mm	16.00	<a href="#">#33-364</a>	<a href="#">#33-365</a>	<a href="#">#33-366</a>	<a href="#">#33-367</a>	<a href="#">#33-368</a>

500.00mm	20.00	#45-280	#45-281	#47-356	#47-387	#48-780
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Lens Specifications		Coating Options				
Effective Focal Length EFL	f/#	405nm V-Coat (#66-117)	532nm V-Coat (#66-118)	633nm V-Coat (#66-119)	785nm V-Coat (#66-120)	1064nm V-Coat (#66-121)
25.00mm	1.00	#65-464	#65-484	#65-504	#65-524	#65-544
50.00mm	2.00	#65-465	#65-485	#65-505	#65-525	#65-545
75.00mm	3.00	#65-466	#65-486	#65-506	#65-526	#65-546
100.00mm	4.00	#65-467	#65-487	#65-507	#65-527	#65-547
125.00mm	5.00	#65-468	#65-488	#65-508	#65-528	#65-548

Lens Specifications			Coating Options				
Effective Focal Length EFL	f/#	Lens Type	Uncoated (#65-580)	MgF <sub>2</sub> (#55-249)	VIS 0° (#48-163)	VIS-NIR (#48-539)	NIR I (#66-109)
12.00mm	1.00	PCX	#45-083	#45-084	#47-329	#45-480	#48-732
24.00mm	2.00	PCX	#32-011	#31-855	#47-332	#45-483	#48-735
36.00mm	3.00	PCX	#33-352	#33-353	#33-354	#33-355	#33-356
48.00mm	4.00	PCX	#32-852	#32-853	#47-336	#45-486	#48-739
60.00mm	5.00	PCX	#32-854	#32-855	#47-338	#45-488	#48-741
12.00mm	1.00	DCX	#32-014	#32-015	#47-358	#45-872	#49-474
24.00mm	2.00	DCX	#33-388	#33-389	#33-390	#33-391	#33-392
36.00mm	3.00	DCX	#32-869	#32-870	#47-362	#45-876	#49-478
48.00mm	4.00	DCX	#45-159	#45-160	#47-363	#45-877	#49-479
72.00mm	6.00	DCX	#32-871	#32-872	#47-364	#45-878	#49-480
-12.00mm	-1.00	PCV	#45-014	#45-015	#47-905	#45-916	#49-525
-24.00mm	-2.00	PCV	#45-016	#45-017	#47-906	#45-917	#49-528
-48.00mm	-4.00	PCV	#45-018	#45-019	#47-907	#45-918	#49-530
-12.00mm	-1.00	DCV	#32-988	#32-989	#47-915	#45-928	#49-546

Lens Specifications			Coating Options				
Effective Focal Length EFL	f/#	Lens Type	Uncoated (#66-110)	MgF <sub>2</sub> (#52-305)	VIS 0° (#48-613)	VIS-NIR (#48-614)	NIR I (#66-111)
25.00mm	1.00	PCX	#45-097	#45-098	#47-342	#45-504	#48-766
50.00mm	2.00	PCX	#32-477	#32-478	#47-346	#45-508	#48-770
75.00mm	3.00	PCX	#32-479	#32-480	#47-348	#45-510	#48-772
100.00mm	4.00	PCX	#32-481	#32-482	#47-350	#45-512	#48-774
125.00mm	5.00	PCX	#32-861	#32-862	#47-351	#45-513	#48-775
150.00mm	6.00	PCX	#32-863	#32-864	#47-352	#45-514	#48-776
175.00mm	7.00	PCX	#32-865	#32-866	#47-353	#45-515	#48-777
200.00mm	8.00	PCX	#33-358	#33-359	#33-360	#33-361	#33-362
400.00mm	16.00	PCX	#33-364	#33-365	#33-366	#33-367	#33-368
25.00mm	1.00	DCX	#32-489	#32-490	#47-365	#45-887	#49-489
50.00mm	2.00	DCX	#32-624	#32-625	#47-368	#45-890	#49-492
75.00mm	3.00	DCX	#32-626	#32-627	#47-369	#45-891	#49-493
100.00mm	4.00	DCX	#32-717	#32-718	#47-370	#45-892	#49-494
125.00mm	5.00	DCX	#32-873	#32-874	#47-371	#45-893	#49-495
150.00mm	6.00	DCX	#32-875	#32-876	#47-372	#45-894	#49-496
175.00mm	7.00	DCX	#32-877	#32-878	#47-373	#45-895	#49-497
200.00mm	8.00	DCX	#33-394	#33-395	#33-396	#33-397	#33-398
-25.00mm	-1.00	PCV	#45-030	#45-031	#47-911	#45-922	#49-534
-50.00mm	-2.00	PCV	#45-028	#45-029	#47-912	#45-923	#49-536
-100.00mm	-4.00	PCV	#45-026	#45-027	#47-913	#45-924	#49-537
-25.00mm	-1.00	DCV	#32-992	#32-993	#47-917	#45-930	#49-550
-50.00mm	-2.00	DCV	#32-996	#32-997	#47-918	#45-931	#49-551
-100.00mm	-4.00	DCV	#32-994	#32-995	#47-919	#45-932	#49-552

Lens Specifications		Coating Options				
Effective Focal Length EFL	f/#	Uncoated (#66-112)	UV-AR (#66-113)	UV-VIS (#66-114)	VIS 0° (#66-115)	VIS-NIR (#66-116)
38.00mm	1.52	#48-273	#48-283	#48-821	#48-961	#63-806
50.00mm	2.00	#48-274	#48-284	#48-822	#48-962	#63-807
60.00mm	2.40	#48-670	#48-677	#48-823	#48-963	#63-808

75.00mm	3.00	#48-275	#48-285	#48-824	#48-964	#63-809
100.00mm	4.00	#48-276	#48-286	#48-825	#48-965	#63-810
125.00mm	5.00	#48-277	#48-287	#48-826	#48-966	#63-811
150.00mm	6.00	#48-278	#48-288	#48-827	#48-967	#63-812
175.00mm	7.00	#48-279	#48-289	#48-828	#48-968	#63-813
200.00mm	8.00	#48-280	#48-290	#48-829	#48-969	#63-814
250.00mm	10.00	#48-281	#48-291	#48-830	#48-970	#63-815
400.00mm	16.00	#48-282	#48-292	#48-831	#48-971	#63-816

## Beschichtungskurven

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