

Syntec® 黄铜镀镍电缆接头

Cable glands Syntec® nickel-plated brass with lamellar technology

公制短螺纹 | Short entry thread metric



材质: 黄铜镀镍
 密封圈: TPE
 O型圈: NBR
 层状插片: 聚酰胺PA 6
 应力消除: 根据EN62444版本A
 温度范围: -40°C / +100°C
 防护等级: IP68

Material: Nickel-plated brass
 Sealing ring: TPE
 O-ring: NBR
 Lamellar insert: Polyamide PA 6
 Strain relief: Version A acc. to EN 62444
 Temperature range: -40°C / +100°C
 Protection class: IP 68



SYNTEC MS

单体密封圈
 非整体长度绝缘

One-piece sealing ring
 not overall length insulated



G	>Ø< min mm	>Ø< max mm	mm	H mm	L mm	型号 Art. No.	
M12x1.5	1.0	5.0	15	17	5	1045.12.050	50
M12x1.5	3.0	7.0	15	17	5	1045.12.070	50
M16x1.5	2.0	6.0	18	20	5	1045.17.060	50
M16x1.5	4.5	10.0	18	20	5	1045.17.100	50
M20x1.5	3.5	8.0	22	25	6	1045.20.080	50
M20x1.5	7.0	13.0	22	25	6	1045.20.130	50
M25x1.5	5.0	11.0	28	31	7	1045.25.110	25
M25x1.5	10.0	17.0	28	31	7	1045.25.170	25
M32x1.5	7.0	15.0	36	33	8	1045.32.150	25
M32x1.5	13.0	21.0	36	33	8	1045.32.210	25
M40x1.5	15.0	23.0	46	40	8	1045.40.230	10
M40x1.5	19.0	28.0	46	40	8	1045.40.280	10
M50x1.5	20.0	29.0	55	40	9	1045.50.290	5
M50x1.5	25.0	35.0	55	40	9	1045.50.350	5
M63x1.5	28.0	39.0	70	43	10	1045.63.390	5
M63x1.5	35.0	48.0	70	43	10	1045.63.480	5

可根据要求提供

Available on request

Syntec® 黄铜镀镍电缆接头 Pg螺纹

Syntec® nickel-plated brass with Pg entry thread

公制长螺纹 | Long entry thread metric



SYNTEC MS

单体密封圈
 非整体长度绝缘

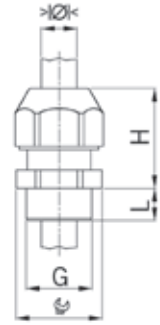
One-piece sealing ring
 not overall length insulated



G	>Ø< min mm	>Ø< max mm	mm	H mm	L mm	型号 Art. No.	
M12x1.5	1.0	5.0	15	17	12	1145.12.050	50
M12x1.5	3.0	7.0	15	17	12	1145.12.070	50
M16x1.5	2.0	6.0	18	20	12	1145.17.060	50
M16x1.5	4.5	10.0	18	20	12	1145.17.100	50
M20x1.5	3.5	8.0	22	25	12	1145.20.080	50
M20x1.5	7.0	13.0	22	25	12	1145.20.130	50
M25x1.5	5.0	11.0	28	31	12	1145.25.110	25
M25x1.5	10.0	17.0	28	31	12	1145.25.170	25
M32x1.5	7.0	15.0	36	33	15	1145.32.150	25
M32x1.5	13.0	21.0	36	33	15	1145.32.210	25
M40x1.5	15.0	23.0	46	40	15	1145.40.230	10
M40x1.5	19.0	28.0	46	40	15	1145.40.280	10
M50x1.5	20.0	29.0	55	40	15	1145.50.290	5
M50x1.5	25.0	35.0	55	40	15	1145.50.350	5
M63x1.5	28.0	39.0	70	43	15	1145.63.390	5
M63x1.5	35.0	48.0	70	43	15	1145.63.480	5
M63x1.5	44.0	55.0	80	43	15	1145.63.550	5

材质: 聚酰胺PA 6
 性能: 无卤素
 密封圈: TPE或CR (氯丁橡胶)
 应力消除: 根据EN62444版本A
 温度范围: -30°C / +100°C
 防护等级: IP68

Material: Polyamide PA 6
 Properties: halogen-free
 Sealing ring: TPE or CR (Neoprene)
 Strain relief: Version A acc. to EN 62444
 Temperature range: -30°C / +100°C
 Protection class: IP 68



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浅灰色RAL7035 单体密封圈		Light grey RAL 7035 One-piece sealing ring					型号 Art. No.	
G	>Ø< min mm	>Ø< max mm	 mm	H mm	L mm			
M12x1.5	2.5	6.5	15	21	6	1555.12.06	100	
M16x1.5	2.0	6.0	19	25	8	1555.17.06	50	
M16x1.5	5.0	10.0	19	25	8	1555.17.10	50	
M20x1.5	3.5	8.0	24	29	9	1555.20.08	50	
M20x1.5	7.0	13.0	24	29	9	1555.20.13	50	
M25x1.5	5.0	11.0	29	38	10	1555.25.11	25	
M25x1.5	10.0	17.0	29	38	10	1555.25.17	25	
M32x1.5	17.0	25.0	42	36	10	1555.32.25	20	

可根据要求提供 Available on request
 深灰色 RAL 7001 Version in dark grey RAL 7001



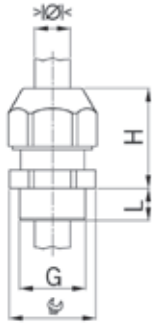
SYNTEC

黑色RAL9005 单体密封圈		Black RAL 9005 One-piece sealing ring					型号 Art. No.	
G	>Ø< min mm	>Ø< max mm	 mm	H mm	L mm			
M12x1.5	2.5	6.5	15	21	6	1545.12.06	100	
M16x1.5	2.0	6.0	19	25	8	1545.17.06	50	
M16x1.5	5.0	10.0	19	25	8	1545.17.10	50	
M20x1.5	3.5	8.0	24	29	9	1545.20.08	50	
M20x1.5	7.0	13.0	24	29	9	1545.20.13	50	
M25x1.5	5.0	11.0	29	38	10	1545.25.11	25	
M25x1.5	10.0	17.0	29	38	10	1545.25.17	25	
M32x1.5	17.0	25.0	42	36	10	1545.32.25	20	

可根据要求提供 Available on request
 深灰色 RAL 7001 Version in dark grey RAL 7001



公制长螺纹 | Long entry thread metric



材质: 聚酰胺PA 6
 性能: 无卤素
 密封圈: TPE或CR (氯丁橡胶)
 应力消除: 根据EN62444版本A
 温度范围: -30°C / +100°C
 防护等级: IP68

Material: Polyamide PA 6
 Properties: halogen-free
 Sealing ring: TPE or CR (Neoprene)
 Strain relief: Version A acc. to EN 62444
 Temperature range: -30°C / +100°C
 Protection class: IP 68



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浅灰色RAL7035
单体密封圈

Light grey RAL 7035
One-piece sealing ring

G	>Ø< min mm	>Ø< max mm	Ø mm	H mm	L mm	型号 Art. No.	
M12x1.5	2.5	6.5	15	21	12	1555.12.1.06	100
M16x1.5	2.0	6.0	19	25	15	1555.17.1.06	50
M16x1.5	5.0	10.0	19	25	15	1555.17.1.10	50
M20x1.5	3.5	8.0	24	29	15	1555.20.1.08	50
M20x1.5	7.0	13.0	24	29	15	1555.20.1.13	50
M25x1.5	5.0	11.0	29	38	15	1555.25.1.11	25
M25x1.5	10.0	17.0	29	38	15	1555.25.1.17	25
M32x1.5	17.0	25.0	42	36	15	1555.32.1.25	20
M40x1.5	22.0	33.0	53	48	15	1555.40.1.33	10
M50x1.5	28.0	38.0	60	48	15	1555.50.1.38	5
M63x1.5	32.0	44.0	65	49	16	1555.63.1.44	5

可根据要求提供

Available on request

深灰色 RAL 7001

Version in dark grey RAL 7001



SYNTEC



黑色RAL9005
单体密封圈

Black RAL 9005
One-piece sealing ring

G	>Ø< min mm	>Ø< max mm	Ø mm	H mm	L mm	型号 Art. No.	
M12x1.5	2.5	6.5	15	21	12	1545.12.1.06	100
M16x1.5	2.0	6.0	19	25	15	1545.17.1.06	50
M16x1.5	5.0	10.0	19	25	15	1545.17.1.10	50
M20x1.5	3.5	8.0	24	29	15	1545.20.1.08	50
M20x1.5	7.0	13.0	24	29	15	1545.20.1.13	50
M25x1.5	5.0	11.0	29	38	15	1545.25.1.11	25
M25x1.5	10.0	17.0	29	38	15	1545.25.1.17	25
M32x1.5	17.0	25.0	42	36	15	1545.32.1.25	20
M40x1.5	22.0	33.0	53	48	15	1545.40.1.33	10
M50x1.5	28.0	38.0	60	48	15	1545.50.1.38	5
M63x1.5	32.0	44.0	65	49	16	1545.63.1.44	5

可根据要求提供

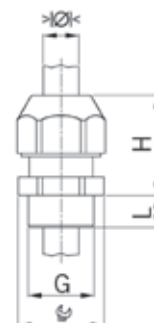
Available on request

深灰色 RAL 7001

Version in dark grey RAL 7001

材质: 聚酰胺PA 6
 性能: 无卤素
 密封圈: 氯丁橡胶CR
 温度范围: -30°C / +100°C
 防护等级: IP68

Material: Polyamide PA 6
 Properties: halogen-free
 Sealing ring: CR (neoprene)
 Temperature range: -30°C / +100°C
 Protection class: IP 68



SYNTEC



浅灰色RAL7035
 单体密封圈

Light grey RAL 7035
 One-piece sealing ring

G	>Ø< min mm	>Ø< max mm	Ø mm	H mm	L mm	型号 Art. No.	
Pg 7	2.5	6.5	15	21	8	1555.07.06	100
Pg 9	3.0	8.0	19	23	8	1555.09.08	50
Pg 11	2.0	7.0	22	25	8	1555.11.07	50
Pg 11	4.0	10.0	22	25	8	1555.11.10	50
Pg 13	3.0	7.0	24	26	9	1555.13.07	50
Pg 13	5.5	12.0	24	26	9	1555.13.12	50
Pg 16	5.0	11.0	27	30	10	1555.16.11	50
Pg 16	8.5	14.0	27	30	10	1555.16.14	50
Pg 21	6.5	14.0	33	35	11	1555.21.14	25
Pg 21	11.0	18.0	33	35	11	1555.21.18	25
Pg 29	17.0	25.0	42	36	11	1555.29.25	20
Pg 36	22.0	33.0	53	48	15	1555.36.33	10
Pg 42	28.0	38.0	60	48	15	1555.42.38	5
Pg 48	32.0	44.0	65	48	15	1555.48.44	5

可根据要求提供

Available on request

深灰色 RAL 7001

Version in dark grey RAL 7001



SYNTEC



黑色RAL9005
 单体密封圈

Black RAL 9005
 One-piece sealing ring

G	>Ø< min mm	>Ø< max mm	Ø mm	H mm	L mm	型号 Art. No.	
Pg 7	2.5	6.5	15	21	8	1545.07.06	100
Pg 9	3.0	8.0	19	23	8	1545.09.08	50
Pg 11	2.0	7.0	22	25	8	1545.11.07	50
Pg 11	4.0	10.0	22	25	8	1545.11.10	50
Pg 13	3.0	7.0	24	26	9	1545.13.07	50
Pg 13	5.5	12.0	24	26	9	1545.13.12	50
Pg 16	5.0	11.0	27	30	10	1545.16.11	50
Pg 16	8.5	14.0	27	30	10	1545.16.14	50
Pg 21	6.5	14.0	33	35	11	1545.21.14	25
Pg 21	11.0	18.0	33	35	11	1545.21.18	25
Pg 29	17.0	25.0	42	36	11	1545.29.25	20
Pg 36	22.0	33.0	53	48	15	1545.36.33	10
Pg 42	28.0	38.0	60	48	15	1545.42.38	5
Pg 48	32.0	44.0	65	48	15	1545.48.44	5

可根据要求提供

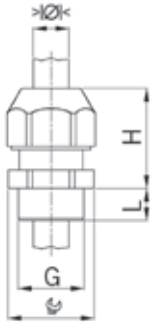
Available on request

深灰色 RAL 7001

Version in dark grey RAL 7001



NPT螺纹 | Entry thread NPT



材质: 聚酰胺PA 6
 性能: 无卤素
 密封圈: 氯丁橡胶CR
 温度范围: -30°C / +100°C
 防护等级: IP54
 若螺纹经过有效密封, 防护等级可达IP68

Material: Polyamide PA 6
 Properties: halogen-free
 Sealing ring: CR (neoprene)
 Temperature range: -30°C / +100°C
 Protection class: IP 54
 Further protection: IP 68, if the entry thread is sealed



SYNTEC



浅灰色RAL7035
单体密封圈

Light grey RAL 7035
One-piece sealing ring

G	> Ø < min mm	> Ø < max mm	mm	H mm	L mm	型号 Art. No.	
NPT 3/8"	3.0	8.0	19/22	23	15	1555.N0375.08	50
NPT 1/2"	3.0	7.0	24	26	15	1555.N0500.07	50
NPT 1/2"	5.5	12.0	24	26	15	1555.N0500.12	50
NPT 3/4"	6.5	14.0	33	35	15	1555.N0750.14	25
NPT 3/4"	11.0	18.0	33	35	15	1555.N0750.18	25
NPT 1"	17.0	22.0	42	36	15	1555.N1000.22	20

可根据要求提供

Available on request

深灰色 RAL 7001

Version in dark grey RAL 7001



SYNTEC



黑色RAL9005
单体密封圈

Black RAL 9005
One-piece sealing ring

G	> Ø < min mm	> Ø < max mm	mm	H mm	L mm	型号 Art. No.	
NPT 3/8"	3.0	8.0	19/22	23	15	1545.N0375.08	50
NPT 1/2"	3.0	7.0	24	26	15	1545.N0500.07	50
NPT 1/2"	5.5	12.0	24	26	15	1545.N0500.12	50
NPT 3/4"	6.5	14.0	33	35	15	1545.N0750.14	25
NPT 3/4"	11.0	18.0	33	35	15	1545.N0750.18	25
NPT 1"	17.0	22.0	42	36	15	1545.N1000.22	20

可根据要求提供

Available on request

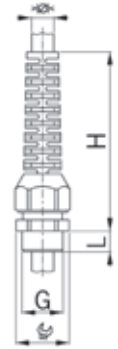
深灰色 RAL 7001

Version in dark grey RAL 7001

公制短螺纹 | Short entry thread metric

材质: 聚酰胺PA 6
性能: 无卤素
密封圈: 氯丁橡胶CR
应力消除: 根据EN62444版本A
温度范围: -30°C / +100°C
防护等级: IP68

Material: Polyamide PA 6
Properties: halogen-free
Sealing ring: CR (neoprene)
Strain relief: Version A acc. to EN 62444
Temperature range: -30°C / +100°C
Protection class: IP 68



SYNTEC with anti-kink protection



浅灰色RAL7035 单体密封圈		Light grey RAL 7035 One-piece sealing ring					型号 Art. No.	📦
G	> Ø < min mm	> Ø < max mm	mm	H mm	L mm			
M12x1.5	2.5	6.5	15	54	6	1576.12.06	50	
M16x1.5	4.0	8.0	19	64	6	1576.17.08	50	
M20x1.5	3.0	7.0	24	88	8	1576.20.07	50	
M20x1.5	5.5	12.0	24	88	8	1576.20.12	50	



SYNTEC with anti-kink protection



黑色RAL9005 单体密封圈		Black RAL 9005 One-piece sealing ring					型号 Art. No.	📦
G	> Ø < min mm	> Ø < max mm	mm	H mm	L mm			
M12x1.5	2.5	6.5	15	54	6	1546.12.06	50	
M16x1.5	4.0	8.0	19	64	6	1546.17.08	50	
M20x1.5	3.0	7.0	24	88	8	1546.20.07	50	
M20x1.5	5.5	12.0	24	88	8	1546.20.12	50	



公制长螺纹 | Long entry thread metric

SYNTEC with anti-kink protection



浅灰色RAL7035 单体密封圈		Light grey RAL 7035 One-piece sealing ring					型号 Art. No.	📦
G	> Ø < min mm	> Ø < max mm	mm	H mm	L mm			
M12x1.5	2.5	6.5	15	54	12	1576.12.1.06	50	
M16x1.5	4.0	8.0	19	64	12	1576.17.1.08	50	
M20x1.5	3.0	7.0	24	88	13	1576.20.1.07	50	
M20x1.5	5.5	12.0	24	88	13	1576.20.1.12	50	



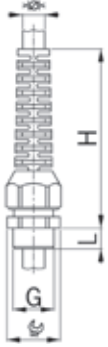
SYNTEC with anti-kink protection



黑色RAL9005 单体密封圈		Black RAL 9005 One-piece sealing ring					型号 Art. No.	📦
G	> Ø < min mm	> Ø < max mm	mm	H mm	L mm			
M12x1.5	2.5	6.5	15	54	12	1546.12.1.06	50	
M16x1.5	4.0	8.0	19	64	12	1546.17.1.08	50	
M20x1.5	3.0	7.0	24	88	13	1546.20.1.07	50	
M20x1.5	5.5	12.0	24	88	13	1546.20.1.12	50	



Pg 螺纹 | Entry thread Pg



材质: 聚酰胺PA 6
 性能: 无卤素
 密封圈: 氯丁橡胶CR
 温度范围: -30°C / +100°C
 防护等级: IP68

Material: Polyamide PA 6
 Properties: halogen-free
 Sealing ring: CR (neoprene)
 Temperature range: -30°C / +100°C
 Protection class: IP 68



SYNTEC with anti-kink protection



浅灰色RAL7035
单体密封圈

Light grey RAL 7035
One-piece sealing ring

G	> Ø < min mm	> Ø < max mm	mm	H mm	L mm	型号 Art. No.	
Pg 7	2.5	6.5	15	54	8	1576.07.06	50
Pg 9	3.0	8.0	19	64	8	1576.09.08	50
Pg 11	2.0	7.0	22	77	8	1576.11.07	50
Pg 11	4.0	10.0	22	77	8	1576.11.10	50
Pg 13	3.0	7.0	24	88	9	1576.13.07	50
Pg 13	5.5	12.0	24	88	9	1576.13.12	50
Pg 16	5.0	11.0	27	102	10	1576.16.11	50
Pg 16	8.5	14.0	27	102	10	1576.16.14	50



SYNTEC with anti-kink protection



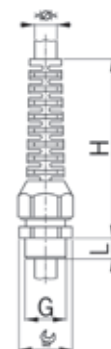
黑色RAL9005
单体密封圈

Black RAL 9005
One-piece sealing ring

G	> Ø < min mm	> Ø < max mm	mm	H mm	L mm	型号 Art. No.	
Pg 7	2.5	6.5	15	54	8	1546.07.06	50
Pg 9	3.0	8.0	19	64	8	1546.09.08	50
Pg 11	2.0	7.0	22	77	8	1546.11.07	50
Pg 11	4.0	10.0	22	77	8	1546.11.10	50
Pg 13	3.0	7.0	24	88	9	1546.13.07	50
Pg 13	5.5	12.0	24	88	9	1546.13.12	50
Pg 16	5.0	11.0	27	102	10	1546.16.11	50
Pg 16	8.5	14.0	27	102	10	1546.16.14	50

材质: 聚酰胺PA 6
 性能: 无卤素
 密封圈: 氯丁橡胶CR
 温度范围: -30°C / +100°C
 防护等级: IP54
 若螺纹经过有效密封, 防护等级可达IP68

Material: Polyamide PA 6
 Properties: halogen-free
 Sealing ring: CR (neoprene)
 Temperature range: -30°C / +100°C
 Protection class: IP 54
 Further protection: IP 68, if the entry thread is sealed



SYNTEC with anti-kink protection



浅灰色RAL7035 单体密封圈		Light grey RAL 7035 One-piece sealing ring					型号 Art. No.		
G	> Ø < min mm	> Ø < max mm	 mm	H mm	L mm				
NPT 3/8"	3.0	8.0	19/22	64	15	1576.N0375.08		50	
NPT 1/2"	3.0	7.0	24	88	15	1576.N0500.07		50	
NPT 1/2"	5.5	12.0	24	88	15	1576.N0500.12		50	



SYNTEC with anti-kink protection



黑色RAL9005 单体密封圈		Black RAL 9005 One-piece sealing ring					型号 Art. No.		
G	> Ø < min mm	> Ø < max mm	 mm	H mm	L mm				
NPT 3/8"	3.0	8.0	19/22	64	15	1546.N0375.08		50	
NPT 1/2"	3.0	7.0	24	88	15	1546.N0500.07		50	
NPT 1/2"	5.5	12.0	24	88	15	1546.N0500.12		50	



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