

CAROLPRENE SEOOW

Plastic cord that performs in heat & cold, Resistant to oil/chemicals



PRODUCT CONSTRUCTION:

Conductors: 18 through 6 AWG fully annealed stranded bare copper

Insulation: Thermoplastic Elastomer

Jacket: Ultra Flex® Thermoplastic Elastomer, black, white or yellow, temperature range: -50°C to +105°C

Jacket Marking:

PRYSMIAN CAROL® ULTRA FLEX® (SIZE) (mm2) E11368-8 WATER RESISTANT (UL) SJEOOW C(UL) SJEOOW (-50C) 105°C 300V FT2 P-07-KA120010-MSHA -- ROHS -- ORIGIN USA (DATE CODE)

PRYSMIAN CAROL® ULTRA FLEX® (SIZE) (mm2) E11368-8 WATER RESISTANT (UL) SEOOOW C(UL) SEOOOW (-50C) 105°C 600V FT2 P-07-KA120010- MSHA -- ROHS -- ORIGIN USA (DATE CODE)

Applications: Portable power tools, industrial and consumer lighting fixtures, office equipment power supplies, construction site power, industrial and floor care equipment

Features: Lightweight, oil-resistant, very good flexibility, excellent molding characteristics, water-resistant, UL Listed and c(UL) Listed for indoor or outdoor use

Industry Approvals: UL Flexible Cord - UL 62, CSA Flexible Cord - C22.2-49, MSHA Approved, RoHS Compliant

STANDARDS AND APPROVALS



APPLICATION PROPERTIES

Flame retardant	Yes	Resistant to UV	Yes
Halogen free	No	Outdoor installation	Yes
Low smoke	No	Underground installation	No
Oil resistant	Yes		

We reserve the right to do changes as a result of running product development and/or changes in standards

ELECTRICAL PROPERTIES

Catalog Number	No. Of. Cond	AWG / Kcmil	Conductor strand count	Insulation thickness [in]	Insulation thickness [mm]	Nominal overall o.d.	Nominal outer diameter [mm]	Ampacity	Cable weight [lbs/ft]	Colour outer sheath
89203	3	2	119/0.0223	0.05	1.27	1.158	29.41	95	985	Black
89403	3	4	119/25	0.05	1.27	0.935	23.75	70	655	Black
89404	4	4	119/25	0.05	1.27	1.025	26.04	60	820	Black
89603	3	6	101/26	0.05	1.27	0.81	20.57	55	440	Black
89604	4	6	101/26	0.05	1.27	0.887	22.53	45	545	Black
89803	3	8	65/26	0.05	1.27	0.712	18.08	40	320	Black
89804	4	8	65/26	0.05	1.27	0.778	19.76	35	395	Black
89092	2	10	104/30	0.045	1.14	0.629	15.98	30	220	Black
89093	3	10	104/30	0.045	1.14	0.661	16.79	30	260	White
89093	3	10	104/30	0.045	1.14	0.661	16.79	30	260	Yellow
89093	3	10	104/30	0.045	1.14	0.661	16.79	30	260	Black
89094	4	10	104/30	0.045	1.14	0.718	18.24	25	305	Yellow
89094	4	10	104/30	0.045	1.14	0.718	18.24	25	305	Black
89094	4	10	104/30	0.045	1.14	0.718	18.24	25	305	White
89082	2	12	65/30	0.045	1.14	0.585	14.86	25	175	Black
89082	2	12	65/30	0.045	1.14	0.585	14.86	25	175	White
89083	3	12	65/30	0.045	1.14	0.614	15.6	25	195	Yellow
89083	3	12	65/30	0.045	1.14	0.614	15.6	25	195	White
89083	3	12	65/30	0.045	1.14	0.614	15.6	25	195	Black
89084	4	12	65/30	0.045	1.14	0.665	16.89	20	245	Black
89084	4	12	65/30	0.045	1.14	0.665	16.89	20	245	White
89084	4	12	65/30	0.045	1.14	0.665	16.89	20	245	Yellow
89085	5	12	65/30	0.045	1.14	0.718	18.24	16	295	White
89085	5	12	65/30	0.045	1.14	0.718	18.24	16	295	Black
89072	2	14	41/30	0.045	1.14	0.515	13.08	18	140	Yellow
89072	2	14	41/30	0.045	1.14	0.515	13.08	18	140	Black
89073	3	14	41/30	0.045	1.14	0.541	13.74	18	150	Black
89073	3	14	41/30	0.045	1.14	0.541	13.74	18	150	Yellow
89073	3	14	41/30	0.045	1.14	0.541	13.74	18	150	White
89074	4	14	41/30	0.045	1.14	0.589	14.96	15	185	Black

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89074	4	14	41/30	0.045	1.14	0.589	14.96	15	185	White
89074	4	14	41/30	0.045	1.14	0.589	14.96	15	185	Yellow
89062	2	16	26/30	0.03	0.76	0.381	9.68	13	75	Black
89063	3	16	26/30	0.03	0.76	0.4	10.16	13	85	White
89063	3	16	26/30	0.03	0.76	0.4	10.16	13	85	Black
89063	3	16	26/30	0.03	0.76	0.4	10.16	13	85	Yellow
89064	4	16	26/30	0.03	0.76	0.434	11.02	10	105	Yellow
89064	4	16	26/30	0.03	0.76	0.434	11.02	10	105	White
89064	4	16	26/30	0.03	0.76	0.434	11.02	10	105	Black
89052	2	18	16/30	0.03	0.76	0.355	9.02	10	55	Black
89053	3	18	16/30	0.03	0.76	0.372	9.45	10	70	Black
89054	4	18	16/30	0.03	0.76	0.402	10.21	7	85	Black

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