Super Vu-Tron® Supreme SOOW GenClean® Jacket

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



PRODUCT CONSTRUCTION:

Conductors: 18 through 10 AWG fully annealed class M stranded tinned copper

Insulation: Premium-grade, color-coded (see chart below), oil-resistant 105°C EPDM

Jacket: Super Vu-Tron ® Supreme, yellow with GenClean ® technology; Temperature range: –50°C to +105°C UL/CSA;

Voltage rating: 300 volts Type SJOOW/600 volts Type SOOW

Target Applications/Markets: Food/beverage manufacturing; Marine manufacturing; Manufactured structures; Severe environments OEM/MRO applications; Dockside power; Machine and power tools; Motor lead; Portable machinery; Cranes; Submersible pumps; Where water immersion is required

Features: Cleanable rubber jacket Reduced scuffing Excellent flexibility in cold temperatures Lasts longer in flex applications (extra-flexible Class M stranding) Integral Flexfill ® Ozone-, sunlight (UV)- and weather-resistant UL Listed and CSA Certified for indoor and outdoor use Water-resistant* Safety-colored, with high-visibility yellow jacket High heat and flame resistance Resistant to sunlight, oils, acids and chemicals Excellent abrasion and cut resistance Tinned copper conductors — corrosion/ oxidation-resistantt

STANDARDS AND APPROVALS

RoHS Compliant Directive EU 2015 / 863 · UL · CSA · MSHA Mine Safety and Health Administration · OSHA Acceptable Occupational Safety and Health Administration

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

https://www.us-catalogue.prysmian.com

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
02645	3	10	259/34	0.045	1.14	0.68	17.27	30	302	Yellow
02646	4	10	259/34	0.045	1.14	0.735	18.67	25	413	Yellow
02624	5	10	259/34	0.045	1.14	0.79	20.07	20	422	Yellow
02642	3	12	168/34	0.045	1.14	0.615	15.62	25	232	Yellow
02643	4	12	168/34	0.045	1.14	0.65	16.51	20	267	Yellow
02643	4	12	168/34	0.045	1.14	0.665	16.89	20	267	Black
02638	3	14	105/34	0.045	1.14	0.54	13.72	18	173	Yellow
02638	3	14	105/34	0.045	1.14	0.525	13.34	18	173	Black
02639	4	14	105/34	0.045	1.14	0.575	14.61	15	211	Yellow
02639	4	14	105/34	0.045	1.14	0.585	14.76	15	211	Black
02634	2	16	65/34	0.03	0.76	0.37	9.4	13	82	Yellow
02636	4	16	65/34	0.03	0.76	0.42	10.67	10	118	Yellow
02621	5	16	65/34	0.03	0.76	0.5	12.7	8	166	Yellow
02632	3	18	41/34	0.03	0.76	0.37	9.4	10	82	Yellow

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