

SWRate Installation Instructions

1. After downloading the SWRate installer, double-click the "SWRate_install.msi" file to begin installing SWRate software.



SWRate_install.msi

2. Click Next on the Welcome to the SWRate Setup Wizard screen.



- 3. By default, the SWRate program will be installed under the "C:\Program Files (x86)\Southwire\SWRate" folder.
- 4. Click Finish.



🕷 SWRate Setup	- 🗆 X
Ð	Completed the SWRate Setup Wizard
	Click the Finish button to exit the Setup Wizard.
	Back Finish Cancel

5. To launch the SWRate program, either double-click the Desktop shortcut or search "SWRate" in the Start menu.



SWRate Pro Licensing

If you have purchased SWRate Pro software, you will need to enter a valid product key to activate the full version of the software with **Advanced** features. To do so, click **Upgrade to Pro** at the top of the SWRate **Main Menu** screen after opening the program (Contact <u>OHT@southwire.com</u> for a product key).

1. In the Southwire Licensing screen, enter your Product Key in the space provided.

Southwire Licensing	
License Acquisition	License Information
Product Key	Status
YOUR_PRODUCT_KEY	Unlicensed
License Source	Expiration
Internet	N/A
Use Proxy Service	Machine Identifier
O Email	:87:675319;23289;9753
Checkout	Modules
	Close

- 2. By default, the **License Source** will be set to *Internet*. If you do not have a valid internet connection, you may choose the *Email* option.
 - a) If you choose *Internet* and **DO NOT** use a proxy service, proceed to Step 3 below.
 - b) If you choose *Internet* and need to use a proxy service, check the box beside **Use Proxy Service** and click <u>Configure Proxy Service</u>.

Next, enter your proxy server address and click **Accept**. Finally, proceed to Step 3 below.



Southwire Li	icensing			
License Acquisition		License Information		
Product Key		Status		
YOUR_PRODUCT_KEY		Unlicensed		
License Source		Expiration		
Internet		N/A		
Use Proxy Service Configure Proxy Service Email		Machine Identifier		
		:87:675319;23289;9753		
	Checkout	Modules		
	Proxy Settings			
	Address			
	http://www.your-proxy-server-addr	ess.com/		
		Accept Cancel		
		Close		

- c) If you choose *Email*, you will need to request a license file.
 - i. Click the **Request** button.
 - ii. You will be prompted to select a folder under which to save the license request file (Ex: filename "LicenseRequest.YYYY-MM-DD.xml" will be generated).
 - iii. Click **OK**.
 - iv. A window will appear with instructions on where to email the previously generated license request file.

Request a License	
To obtain your license:	
 Email the request file located at C:\Users\pearsond \LicenseRequest.2020-10-12.xml to licensing@idsen You should receive a license file within 2 business you receive it, load the application and use the Proce apply it to your software. 	d\Desktop gineering.com. days. Once ss button to
1	ОК



v. When you receive the license file from Southwire, reopen the program and click Upgrade to Pro at the top of the Main Menu screen. Within the Southwire Licensing screen, again click Email under License Source, then click the Process button to apply the license file. You will need to navigate to the folder where the license file is located (Ex: "test_license.lic") and click Open. If successful, proceed to Step 4.

Open	a a Carat Davalada
→ ↑ ↑ ↓ This PC → Downloads	Search Downloads
Organize 🔻 New folder	
↑ Name	Date modified Type
Desktop * Last week (1)	
Uownloads 🖈 🗎 test_license.lic	10/1/2020 8:55 AM License
DWP 🖈	
- OHT Dept 🖈	
Standards Co 🖈	
Spreadsheet / 🖈	
Syncplicity (T 🖈 🗸 K	
File name:	✓ License File (*.lic) ✓
	Open Cancel

- 3. Click the **Checkout** button.
- 4. Once a license is successfully checked out, the *Status* section of License Information will be updated to say **Licensed** and will be visibly green.



Southwire Licensing	
License Acquisition	License Information
Product Key	Status
YOUR_PRODUCT_KEY	Licensed
License Source	Expiration
 Internet 	NEVER
Use Proxy Service	Machine Identifier
Configure Proxy Service O Email	:87:675319;23289;9753
Checkout	Modules
	Close

- 5. Click Close.
- 6. You will be prompted with the SWRate End User License Agreement (EULA) and will need to click **Accept** or **Decline**.



Southwire License Agreement	
License Terms	
SWRate_EULA.rtf	
Licensed Program End User License Agreement	^
IMPORTANT: THIS LICENSED PROGRAM END USER LICENSE AGREEMENT IS A LEGAL AGREEMENT BETWEEN THE LICENSEE AND SOUTHWIRE. READ IT CAREFULLY BEFORE COMPLETING THE INSTALLATION PROCESS AND USING THE LICENSED PROGRAM. IT PROVIDES A LICENSE TO USE THE LICENSED PROGRAM AND CONTAINS WARRANTY INFORMATION AND LIABILITY DISCLAIMERS. BY INSTALLING AND USING THE LICENSED PROGRAM, ICENSEE IS CONFIRMING TO SOUTHWIRE ACCEPTANCE OF THE LICENSED PROGRAM, IT THE TERMS OF THIS AGREEMENT. IF LICENSEE DOES NOT AGREE TO BE BOUND BY THESE TERMS, THEN SELECT THE "CANCEL" BUTTON TO NEGATE THE LICENSED PROGRAM. INSTALL. LICENSEE MAY THEN CONTACT SOUTHWIRE FOR A FULL REFUND OF THE PURCHASE PRICE LICENSEE PAID FOR THE LICENSED PROGRAM.	
Definitions	
(a) "Southwire" means Southwire Company, LLC and its suppliers and licensors, if any.	
(b) "Agreement" means, collectively, this SAG10 and/or SWRate Pro End User License Agreement and Maintenance Agreement.	
(c) "Documentation" means the user's manual and/or other documentation or media made available to Licensee along with the Licensed Program, whether in tangible or electronic form.	
(d) "Licensed Program" means the Southwire licensed program purchased pursuant to this EULA and application, including Documentation, together with the Updates specified by this Agreement to be supplied as part of Maintenance under this Agreement.	
(e) "Maintenance" means, collectively, the services to be provided by Southwire as stated in the Maintenance Agreement.	
(f) "Licensee" means a Person that has been granted a license to use the Licensed Program pursuant to the terms of this Agreement.	~
Accept Decline	

7. Upon acceptance of the EULA, the program will reload, and you will be able to use the SWRate Pro program.

SWRate Pro: OH Conductor Ratings Calcul	ator v1.0.0					- 🗆 X
File Help						
Type: V	Name:			✓ Size:]	
Conductor Information Material: 1350-H19 Al 61.2% Strand Count:	~	Surface Black Non-Spec New Gray	Construction Single Duplex Triplex Quadruplex	Local Conditions Ambient: 40°C Wind Speed: 2.0 ft/s	Condition	<u>Settings</u> Reset
Strand Diameter: in Stranding Factor:ASTM		Average <u>Thermal Coeffs</u>	Ins. Thickness	Wind Angle: 90 ° Sun: Auto W/ft ²	Restore Default	Save As Default
Outer Diameter: in Compression: None	~	Absorptivity: 0.5 Emissivity: 0.5	Neutral Diameter	Solar Day: Jun v 10 v Local Time: 12:00 v	Loss of St Temp: °C	Remaining
Strand Lay: N/A in		Spec Sheet I	nformation	*24:00 - Midnight, 12:00 - Noon	Time: hr	Strength
*Enter Strand Lay if single-layer ACSR		Strength:	~	Location Conditions	Steady-State	Transient
Core Information Material: Coated Steel	~	RBS:	lb lb/Mft	Frequency: 60 V Hz Atmosphere: Clear V	Conductor Temperature	Conductor Temperature
Strand Count: in		Low Temperatu	re AC Resistance	Altitude: 0 ft N. Latitude: 30 °	Current Rating	Current Rating
Stranding Factor: ASTM Core Diameter: in		Resistance: *Used in transient calcul	Ω/mi lation only	Line Azimuth: 0 •	Advan	eced Batch
Trapwire Information	_	High Temperatu	re AC Resistance ℃	Output Selections Resis. Units: Ω/mi	Ampacity	Ampacity
Layers: V Type:	~	Resistance:	Ω/mi lation only	Temperatures: Std 100°C V	Create Spreadsheet	Bundle Calculation