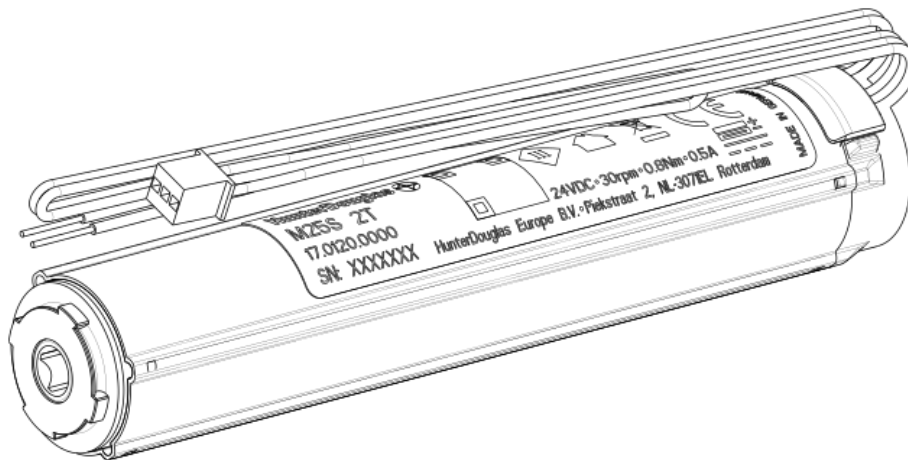


M25S 24V motor



Features & benefits

Slow Start, Slow Stop

Starting from any position, the M25S starts very slow for a better quality feel of movement. The end position is smoothly approached by a slow stop.

Tension release

The fabric or slat package at the top position is slightly turned back, preventing the fabrics sticking in a moist environment. Cord stress and stretching is reduced for extended product lifetime.

Three-product-mode

The M25S can be used for free hanging and tensioned Duette® and Plissé shades, but also with free hanging Venetian blinds. Special features are activated for each product type.

Automatic recalibration

On each cycle, the motor resets its internal pulse counter when top position is reached. Product elongation over time due to slip or local environment conditions will not affect the end limit positions.

Obstacle detection

The motor will stop moving the product when it touches a fixed obstacle (e.g. window handle).

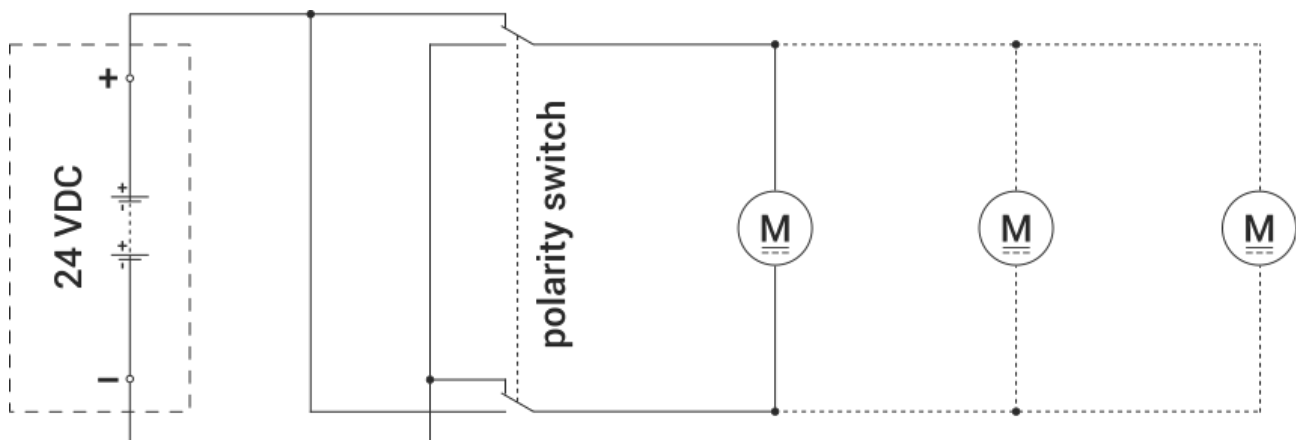
Less hardware components

- No more spindle stop for free hanging products is required.
- No more TimeStop TS-24 module for tensioned Duette®/Plissé shades is required.

Smart electronics

- The motor is equipped with current and speed detection.
- The motor direction is automatically assigned after the first end limits programming.

Technical data






Rated voltage (VDC)	24
Number of wires	2 (power cable)
	3 (programming cable)
Nominal torque (Nm)	0.8
Nominal speed (rpm)	30
Current consumption (A)	0.5
Protection rate	IP 40
Duty rating	8 min. on / 8 min. off
Operation temp. (°C)	0...+60
Prog. cable length (m)	0.14
Power cable length (m)	2.4

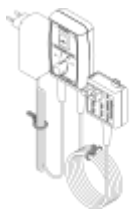
Power cable colour	White (+); white/grey (-)
Connecting cable Ø (mm)	1.43 (AWG 24)
Weight (kg)	0.17
Approvals	CE

Dimensions



Accessories

Description	Product code	Packing Unit	Figure
Motor adapter	29.7645.0952	100 pcs	
Locking spring	29.7636.0000	200 pcs	
Limit B key	17.0124.0155	10 pcs	
Handheld programming tool	17.0127.0000	1 pc	



Logistics / Applications

Article number	17.0120.0000
Min. order qty	20 pcs
Application	EOS® Duette® shades EOS® Plissé shades Venetian blinds 16/25mm

Safety instructions

The motor may only be installed by qualified personnel who

- have read and understood the mounting instructions of both blind and motor
- are familiar with the electronic safety aspects
- recognize and avoid danger which can be produced from the mechanical or electrical components
- always observe and are familiar with the local safety, labour regulations and laws



Never drop the motor!

*Never drill into the
motor!*

*Do not immerse into
liquid! Never hit the
motor!*

Avoid collisions!

Do not cut any cables!

Important notice

Hunter Douglas Europe B.V. and its affiliates (Hunter Douglas) reserve the right to make corrections, enhancements, improvements and other changes to its products and services, and to discontinue any product or service. Buyers should obtain the latest relevant information before placing orders and should verify that such information is current and complete. All products (also referred to herein as "components") are sold subject to Hunter Douglas' terms and conditions of sale supplied at the time of order acknowledgment. Hunter Douglas warrants performance of its components to the specifications applicable at the time of sale, in accordance with its standard warranty terms. Testing and other quality control techniques are used to the extent Hunter Douglas deems necessary to support this warranty. Except where mandated by applicable law, testing of all parameters of each component is not necessarily performed. Hunter Douglas assumes no liability for applications assistance or the design of Buyers' products. Buyers are responsible for their products, applications and interfaces using Hunter Douglas components. To minimize the risks associated with Buyers' products and applications, Buyers should provide adequate design and operating safeguards. Hunter Douglas does not warrant or represent that any license, either express or implied, is granted under any patent right, copyright, mask work right, or other intellectual property right relating to any combination, machine, or process in which Hunter Douglas components or services are used. Information published by Hunter Douglas regarding third-party products or services does not constitute a license to use such products or services or a warranty or endorsement thereof. Use of such information may require a license from a third party under the patents or other intellectual property of the third party, or a license from Hunter Douglas.

under the patents or other intellectual property of Hunter Douglas. Reproduction of Hunter Douglas information in Hunter Douglas data sheets is permissible only if reproduction is without alteration and is accompanied by all associated warranties, conditions, limitations, and notices. Hunter Douglas is not responsible or liable for any altered documentation. Information of third parties may be subject to additional restrictions. Resale of Hunter Douglas components or services with statements different from or beyond the parameters stated by Hunter Douglas for that component or service voids all express and any implied warranties for the associated Hunter Douglas component or service and is an unfair and deceptive business practice. Hunter Douglas is not responsible or liable for any such statements. Buyers acknowledge and agree that they are solely responsible for compliance with all legal, regulatory and safety-related requirements concerning its products, and any use of Hunter Douglas components in its applications, notwithstanding any applications-related information or support that may be provided by Hunter Douglas. Buyers represent and agree that they have all the necessary expertise to create and implement safeguards which anticipate dangerous consequences of failures, monitor failures and their consequences, lessen the likelihood of failures that might cause harm and take appropriate remedial actions. Buyers fully indemnify Hunter Douglas and its representatives against any damages arising out of the use of any Hunter Douglas components in safety-critical applications.