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# LICENCE



LCIE N°: 669944

CONDUITS ET PROFILÉS

Délivrée à : <i>Delivered to:</i>	<b>SCHNEIDER ELECTRIC SVERIGE AB</b> CMS product department Tillverkarvägen 2 - 61129 NYKÖPING - SUÈDE
Site de fabrication : <i>Factory:</i>	Voir annexe 1 <i>See annex 1</i>
Produit : <i>Product:</i>	Systèmes de goulottes prévus pour être montés sur les murs <i>Cable trunking systems intended for mounting on walls</i>
Marque commerciale (s'il y a lieu) : <i>Trade mark (if any):</i>	<b>Schneider</b>  Electric
Modèle, type, référence : <i>Model, type, reference:</i>	OPTILINE 70 Références : voir annexe 2 / <i>see annex 2</i>
Caractéristiques nominales et principales : <i>Rating and principal characteristics:</i>	Goulottes, longueurs et couvercles : fabriqués par UF N°0743PR <i>Cable trunking, length and cover : manufactured by UF N°0743PR</i> Accessoires : fabriqués par UF N°0715PR et 0744PR <i>Accessories : manufactured by UF N°0715PR and 0744 PR</i> voir annexe 2 / <i>see annex 2</i>
Informations complémentaires : <i>Additional information:</i>	Mise à jour suite à évolution des normes <i>update further to the evolution of the standard</i>
Le produit est conforme à : <i>The product is in conformity with:</i>	EN 50085-1:2005 +A1:2013 EN 50085-2-1:2006 +A1:2011
Documents pris en compte : <i>Relevant documents:</i>	NTR N°CCA/SE 4181 TR N°1025828-1, Rapports d'essai / <i>test reports</i> LCIE n° 116132-632023 , 128527-658231B
Annule et remplace (s'il y a lieu) : <i>Cancels and replaces (if necessary):</i>	Licence n°658352B du 2014-08-18

En vertu de la présente décision notifiée par le LCIE France organisme mandaté, AFNOR Certification accorde le droit d'usage de la Marque NF à la société qui en est titulaire pour les produits visés ci-dessus, dans les conditions définies par les règles générales de la Marque NF et par les règles de certification NF, pour autant que les contrôles réguliers de la fabrication et les vérifications par tierce partie soient satisfaisants.

*On the strength of the present decision notified by LCIE France mandated certification body, AFNOR Certification grants the right to use the NF Mark to the licence holder for the above mentioned products, within the frame of the general rules of the NF Mark and of the NF certification rules, as far as the regular checking and third party verifications of the production are satisfactory.*

Fontenay-aux-Roses, 2015-04-01

**Rémi HANOT**  
Responsable de Certification  
Certification Officer

Date de fin de validité -  
*Limit expired date:*

La validité de la présente licence cesse dès l'annulation de l'une des normes sur lesquelles elle est fondée.  
*The present licence is valid until the cancellation of one of the standards on which it is based.*





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## **Annexe 1 : Liste des sites de fabrication** ***Annex 1 : List of the factories***

Site de fabrication :  
Factory:

**ELDA-ELTRA ELEKTROTECHNIKA SA** (0744PR)  
Bugno 1 - 78-400 SZCZECINEK - POLAND

**SCHNEIDER FLINT ISC** (0743PR)  
Unit 1-2 Manor Industrial Estate - CH6 5UY FLINT, FLINTSHIRE -  
UNITED KINGDOM

**THORSMAN & Co AB** (0715PR)  
Tillverkarvägen 2 - 61129 NYKÖPING - SWEDEN





L C I E

**REFERENCES ET CARACTERISTIQUES PRINCIPALES**  
**REFERENCES AND PRINCIPAL CHARACTERISTICS**  
**GAMME OPTILINE 70**

**Longueur et couvercle/Cable trunking base and cover - PVC**


Références References	Designation	Hauteur Height (mm)	Largeur ou profondeur Width or depth (mm)	Couleur/Colour Blanc / white
ISM 11100	Base 2m long	80	55	White RAL9010
ISM 11100P	Base 2m long	80	55	Schneider White 3 (RAL9003)
ISM 11200	Base 2m long	95	55	White RAL9010
ISM 11200P	Base 2m long	95	55	Schneider White 3 (RAL9003)
ISM 11300	Base 2m long	120	55	White RAL9010
ISM 11300P	Base 2m long	120	55	Schneider White 3 (RAL9003)
ISM 11400	Base 2m long	155	55	White RAL9010
ISM 11400P	Base 2m long	155	55	Schneider White 3 (RAL9003)
ISM 11500	Base 2m long	185	55	White RAL9010
ISM 11500P	Base 2m long	185	55	Schneider White 3 (RAL9003)
ISM 11900	Front Cover 2m long	70	16	White RAL9010
ISM 11900P	Front Cover 2m long	70	16	Schneider White 3 (RAL9003)
ISM 10902	Cable shelf 1m long	17	47	White RAL9010
ISM 10902P	Cable shelf 1m long	17	47	Schneider White 3 (RAL9003)
ISM 10905	Sealing strip 2m long	17	40	White RAL9010
ISM 10905P	Sealing strip 2m long	17	40	Schneider White 3 (RAL9003)

**Accessoires/fittings**

Références References	Designation	Matière Material	Couleur/Colour
ISM 11101	Internal Corner, 80mm	PC/ABS	White RAL9010
ISM 11101P	Internal Corner, 80mm	PC/ABS	Schneider White 3 (RAL9003)
ISM 11201	Internal Corner, 95mm	PC/ABS	White RAL9010
ISM 11201P	Internal Corner, 95mm	PC/ABS	Schneider White 3 (RAL9003)
ISM 11301	Internal Corner, 120mm	PC/ABS	White RAL9010
ISM 11301P	Internal Corner, 120mm	PC/ABS	Schneider White 3 (RAL9003)
ISM 11401	Internal Corner, 155mm	PC/ABS	White RAL9010
ISM 11401P	Internal Corner, 155mm	PC/ABS	Schneider White 3 (RAL9003)
ISM 11501	Internal Corner, 185mm	PC/ABS	White RAL9010
ISM 11501P	Internal Corner, 185mm	PC/ABS	Schneider White 3 (RAL9003)
ISM 11102	External Corner, 80mm	PC/ABS	White RAL9010
ISM 11102P	External Corner, 80mm	PC/ABS	Schneider White 3 (RAL9003)
ISM 11202	External Corner, 95mm	PC/ABS	White RAL9010
ISM 11202P	External Corner, 95mm	PC/ABS	Schneider White 3 (RAL9003)
ISM 11302	External Corner, 120mm	PC/ABS	White RAL9010
ISM 11302P	External Corner, 120mm	PC/ABS	Schneider White 3 (RAL9003)
ISM 11402	External Corner, 155mm	PC/ABS	White RAL9010
ISM 11402P	External Corner, 155mm	PC/ABS	Schneider White 3 (RAL9003)
ISM 11502	External Corner, 185mm	PC/ABS	White RAL9010
ISM 11502P	External Corner, 185mm	PC/ABS	Schneider White 3 (RAL9003)
ISM 11103	90°L-Bend, 80mm	PC/ABS	White RAL9010
ISM 11103P	90°L-Bend, 80mm	PC/ABS	Schneider White 3 (RAL9003)
ISM 11203	90°L-Bend, 95mm	PC/ABS	White RAL9010
ISM 11203P	90°L-Bend, 95mm	PC/ABS	Schneider White 3 (RAL9003)



Références References	Designation	Matière Material	Couleur/Colour
ISM 11303	90°L-Bend, 120mm	PC/ABS	White RAL9010
ISM 11303P	90°L-Bend, 120mm	PC/ABS	Schneider White 3 (RAL9003)
ISM 11403	90°L-Bend, 155mm	PC/ABS	White RAL9010
ISM 11403P	90°L-Bend, 155mm	PC/ABS	Schneider White 3 (RAL9003)
ISM 11503	90°L-Bend, 185mm	PC/ABS	White RAL9010
ISM 11503P	90°L-Bend, 185mm	PC/ABS	Schneider White 3 (RAL9003)
ISM 11104	Stop End, 80mm	PC/ABS	White RAL9010
ISM 11104P	Stop End, 80mm	PC/ABS	Schneider White 3 (RAL9003)
ISM 11204	Stop End, 95mm	PC/ABS	White RAL9010
ISM 11204P	Stop End, 95mm	PC/ABS	Schneider White 3 (RAL9003)
ISM 11304	Stop End, 120mm	PC/ABS	White RAL9010
ISM 11304P	Stop End, 120mm	PC/ABS	Schneider White 3 (RAL9003)
ISM 11404	Stop End, 155mm	PC/ABS	White RAL9010
ISM 11404P	Stop End, 155mm	PC/ABS	Schneider White 3 (RAL9003)
ISM 11504	Stop End, 185mm	PC/ABS	White RAL9010
ISM 11504P	Stop End, 185mm	PC/ABS	Schneider White 3 (RAL9003)
ISM 11105	Wall / Ceiling Frame, 80mm	PC/ABS	White RAL9010
ISM 11105P	Wall / Ceiling Frame, 80mm	PC/ABS	Schneider White 3 (RAL9003)
ISM 11205	Wall / Ceiling Frame, 95mm	PC/ABS	White RAL9010
ISM 11205P	Wall / Ceiling Frame, 95mm	PC/ABS	Schneider White 3 (RAL9003)
ISM 11305	Wall / Ceiling Frame, 120mm	PC/ABS	White RAL9010
ISM 11305P	Wall / Ceiling Frame, 120mm	PC/ABS	Schneider White 3 (RAL9003)
ISM 11405	Wall / Ceiling Frame, 155mm	PC/ABS	White RAL9010
ISM 11405P	Wall / Ceiling Frame, 155mm	PC/ABS	Schneider White 3 (RAL9003)
ISM 11505	Wall / Ceiling Frame, 185mm	PC/ABS	White RAL9010
ISM 11505P	Wall / Ceiling Frame, 185mm	PC/ABS	Schneider White 3 (RAL9003)
ISM 11106	Joint Cover Piece, 80mm	PC/ABS	White RAL9010
ISM 11106P	Joint Cover Piece, 80mm	PC/ABS	Schneider White 3 (RAL9003)
ISM 11206	Joint Cover Piece, 95mm	PC/ABS	White RAL9010
ISM 11206P	Joint Cover Piece, 95mm	PC/ABS	Schneider White 3 (RAL9003)
ISM 11306	Joint Cover Piece, 120mm	PC/ABS	White RAL9010
ISM 11306P	Joint Cover Piece, 120mm	PC/ABS	Schneider White 3 (RAL9003)
ISM 11406	Joint Cover Piece, 155mm	PC/ABS	White RAL9010
ISM 11406P	Joint Cover Piece, 155mm	PC/ABS	Schneider White 3 (RAL9003)
ISM 11506	Joint Cover Piece, 185mm	PC/ABS	White RAL9010
ISM 11506P	Joint Cover Piece, 185mm	PC/ABS	Schneider White 3 (RAL9003)
ISM 11107	T-Piece, 80mm vert.+95/120/155/185mm Horiz.	PC/ABS	White RAL9010
ISM 11107P	T-Piece, 80mm vert.+95/120/155/185mm Horiz.	PC/ABS	Schneider White 3 (RAL9003)
ISM 11901	Cable Retainer	PC/ABS	Blue
ISM 11903	Joint Cover Piece for Front Covers	PC/ABS	White RAL9010
ISM 11903P	Joint Cover Piece for Front Covers	PC/ABS	Schneider White 3 (RAL9003)
ISM 11904	Jointing Piece to facilitate jointing bases	PC/ABS	White RAL9010
ISM 11904P	Jointing Piece to facilitate jointing bases	PC/ABS	Schneider White 3 (RAL9003)
ISM 15100	Adaptor for 1x45 modular WD, Altira	PC/ABS	White RAL9010
ISM 15100P	Adaptor for 1x45 modular WD, Altira	PC/ABS	Schneider White 3 (RAL9003)
ISM 15101	Adaptor for 2x45 modular WD, Altira	PC/ABS	White RAL9010
ISM 15101P	Adaptor for 2x45 modular WD, Altira	PC/ABS	Schneider White 3 (RAL9003)
ISM 15102	Adaptor for 3x45 modular WD, Altira	PC/ABS	White RAL9010
ISM 15102P	Adaptor for 3x45 modular WD, Altira	PC/ABS	Schneider White 3 (RAL9003)
ISM 15003	Adaptor for standard c/c60 WD	PC/ABS	White RAL9010
ISM 15003P	Adaptor for standard c/c60 WD	PC/ABS	White RAL9010

  
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<b>Références References</b>	<b>Designation</b>	<b>Matière Material</b>	<b>Couleur/Colour</b>
ISM 15200	Adaptor for 1x45 modular WD, Unica	PC/ABS	White RAL9010
ISM 15200P	Adaptor for 1x45 modular WD, Unica	PC/ABS	Schneider White 3 (RAL9003)
ISM 15201	Adaptor for 2x45 modular WD, Unica	PC/ABS	White RAL9010
ISM 15201P	Adaptor for 2x45 modular WD, Unica	PC/ABS	Schneider White 3 (RAL9003)
ISM 15202	Adaptor for 3x45 modular WD, Unica	PC/ABS	White RAL9010
ISM 15202P	Adaptor for 3x45 modular WD, Unica	PC/ABS	Schneider White 3 (RAL9003)
ISM 15010	Box for adaptor 1x Altira/Unica/cc60 WD	PC/ABS	White RAL9010
ISM 15010P	Box for adaptor 1x Altira/Unica/cc60 WD	PC/ABS	White RAL9010
ISM 15011	Box for adaptor 2x Altira/Unica/cc60 WD	PC/ABS	White RAL9010
ISM 15011P	Box for adaptor 2x Altira/Unica/cc60 WD	PC/ABS	White RAL9010
ISM 15012	Box for adaptor 3x Altira/Unica/cc60 WD	PC/ABS	White RAL9010
ISM15015	Installation box for c/c83 adaptor White	PC/ABS	White RAL9010
ISM15015P	Installation box for c/c83 adaptor White	PC/ABS	Schneider White 3 (RAL9003)
ISM 15000	Adaptor for 1-2 modular DIN apparatus	PC/ABS	White RAL9010
ISM 15000P	Adaptor for 1-2 modular DIN apparatus	PC/ABS	Schneider White 3 (RAL9003)
ISM 15001	Adaptor for 1-3 modular DIN apparatus	PC/ABS	White RAL9010
ISM 15120	Adaptor with FR single Altira SO, white	PC/ABS	White RAL9010
ISM 15120P	Adaptor with FR single Altira SO, p-white	PC/ABS	Schneider White 3 (RAL9003)
ISM 15121	Adaptor with FR double Altira SO, white	PC/ABS	White RAL9010
ISM 15121P	Adaptor with FR double Altira SO, p-white	PC/ABS	Schneider White 3 (RAL9003)
ISM 15122	Adaptor with FR triple Altira SO, white	PC/ABS	White RAL9010
ISM 15122P	Adaptor with FR triple Altira SO, p-white	PC/ABS	Schneider White 3 (RAL9003)
ISM 15123	Adaptor with FR single Altira SO, red	PC/ABS	White RAL9010
ISM 15123P	Adaptor with FR single Altira SO, red	PC/ABS	Schneider White 3 (RAL9003)
ISM 15124	Adaptor with FR double Altira SO, red	PC/ABS	White RAL9010
ISM 15124P	Adaptor with FR double Altira SO, red	PC/ABS	Schneider White 3 (RAL9003)
ISM 15125	Adaptor with FR triple Altira SO, red	PC/ABS	White RAL9010
ISM 15125P	Adaptor with FR triple Altira SO, red	PC/ABS	Schneider White 3 (RAL9003)
ISM 15004	Push-in terminal block, 3x2,5mm <sup>2</sup>	PC/ABS	White
ISM 15001	Earth terminal, 2x4mm <sup>2</sup>	PC/ABS	-





## CLASSIFICATION

Matériau / Material	Non métallique/Non metallic
Résistance aux chocs (à la température minimale) pour l'installation et l'usage / Resistance to impact (to the minimum temperature) for installation and application	2J
Température minimale de stockage et de transport / Minimum storage and transport temperature	-25°C
Température minimale d'installation et d'usage / Minimum installation and application temperature	-25°C
Température maximale d'usage / Maximum application temperature	60°C
Résistance à la propagation de la flamme / Resistance to flame propagation	Non-propagateur / Non-flame propagating
Continuité électrique / Electrical insulating characteristics	Sans continuité / Without continuity
Degrés de protection procurés par l'enveloppe / Degree of protection provided by enclosure	IP40
Degré de protection contre les chocs mécaniques Degree of protection against external mechanical impacts	IK 07 ( 2 J )
Mode d'ouverture du couvercle d'accès du système / System access cover retention	Avec un outil / With tools only
Séparation de protection électrique / Electric protective separation	Avec cloison / With partition
Positions d'installation prévues / Intended installation positions	-Semi-encastré ou en saillie sur le mur / Semi flush or surface mounted on the wall -Fixé au mur et soutenu par le sol / Wall fixed and supported by the floor -Fixé au mur et supporté par une surface horizontale autre que le sol / Wall fixed and supported by a horizontal surface other than the floor
Mesures prises pour empêcher les contacts entre les liquides et les conducteurs isolés ainsi que les parties actives dans le cas de SG/SCP montés en plinthe et de traitement humide du sol / Measurements taken to prevent the contacts between the liquids and the insulated conductors as well as live parts in the case of SG/SCP assembled in plinth and of wet treatment of the floor	Non déclaré / Not declared
Fonctions assurées / Assured functions	Type 3 (SG d'installation / of installation)
Mode de marquage / Method of marking	Encre, Gravure / Ink, Engraving

