

## Declaration of Conformity

Brand name or Trademark : SCHNEIDER ELECTRIC	PLM ID No. 20053939	Rev 2
Title/Designation: Cable trunking system	Product Code : OptiLine 45	

<b>Owner:</b> Schneider Electric  Product Department Cable Management Systems Installation Systems & Control (ISC) Business Unit  <b>Address :</b> PO Box 1010, SE-61129 Nyköping, SWEDEN	<b>Telephone:</b> +46(0)155-26 50 00
	<b>Telefax:</b> +46(0)155-975 15

<b>Manufacturing site, PVC cable trunking system:</b> Schneider Electric Ltd (MITA) <b>Address :</b> Manor Industrial Estate Bagillt, CH6 5UY Flint UNITED KINGDOM	<b>Telephone:</b> 44-(0)1352-79 23 00
	<b>Telefax:</b> 44-(0)1352-76 34 77
<b>Manufacturing site, Alu cable trunking system:</b> Thorsman Växjö AB <b>Address :</b> Isbjörnsvägen 6, SE-352 45 Växjö, SWEDEN	<b>Telephone:</b> +46(0)470-72 78 00
	<b>Telefax:</b> +46(0)470-228 15
<b>Manufacturing site, Accessories trunking system:</b> Eida-Eltra Elektroteknika SA <b>Address :</b> ul. Bugno 1, 78-400 Szczecinek, POLAND	<b>Telephone:</b> +48-94-3728 191
	<b>Telefax:</b> +48-94-3728 120
<b>Manufacturing site, Accessories trunking system:</b> Thorsman & Co AB <b>Address :</b> Tillverkarvägen 2, SE-61129 Nyköping, SWEDEN	<b>Telephone:</b> +46(0)155-26 50 00
	<b>Telefax:</b> +46(0)155-975 15

The product(s) comply with the following Directive(s)/Standard(s):

Directive/Standard	Notification body	Description	Product Approval/Verification
EN 50085	Intertek Semko AB	Electrical safety	Verification 517982
LVD 2006/95/EC	Intertek Semko AB	Directive	

The product(s) was/were originally CE-marked: Year:2006

Our production control system, certified against ISO 9001, ensures compliance with the manufactured product(s) and their technical documentation.

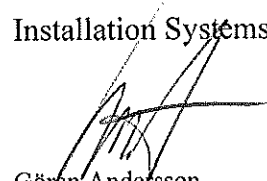
As manufacturer we declare under our sole responsibility that the product(s) follow the provisions of the Directives/Standards stated above.

**Place and Date:** Nyköping 2010-09-30

**Executor:** SCHNEIDER ELECTRIC

Product Department Cable Management  
Installation Systems & Control (ISC)

**Notes:**

  
Göran Andersson  
Manager Quality, Test and Validation

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Optiline 45 PVC trunking system, including accessories, complies with EN 50085-2-1

General ratings :16A, 230/400VAC

Classifications according to EN 50085-2-1 and EN 50085-1

Material	Non metallic
Resistance to impact at installation and normal use	2 J
Minimum temperature at transport	-25°C
Minimum temperature at installation and normal use	-25°C
Maximum temperature at normal use	+60°C
Resistance to flame propagation	Non-flame propagation
Electrical continuity	Without continuity
Electrical insulation characteristics	With electrical insulation
Degree of protection provided by enclosure	IP40
Protection against corrosive or polluting substances	Medium outside and inside
System access cover retention	Tools required
Electric separation of protection	With internal protective partition
Intended installation positions	Fixed at the wall and supported by the floor or other horizontal surfaces
Measurements taken to prevent the contact liquids and the insulated conductors as well as live parts in the case of a wet treatment of the floor	Not declared
Assured functions	Type 3, Installation trunking system
Resistance to compression for ducting system	Not declared

Compliance with EN50085-2-1 and the classifications above also implies that

Length materials complies with 1kW Bunsen burner test acc to EN 60695-2-4/1

Accessories complies with 650°C glow wire test acc to EN 60695-2-11

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Appendix 1

PVC cable trunking system	
Designation	Art. No.
External corner	ISM10302
External corner	ISM10402
External corner	ISM10502
External corner	ISM10102
External corner	ISM10202
Internal corner	ISM10301
Internal corner	ISM10401
Internal corner	ISM10501
Internal corner	ISM10101
Internal corner	ISM10201
Joint cover piece for front cover	ISM10951
Joint cover piece for front cover	ISM10903
Bend, 90 degree, kit	ISM10303
Bend, 90 degree, kit	ISM10403
Bend, 90 degree, kit	ISM10503
Bend, 90 degree, kit	ISM10103
Bend, 90 degree, kit	ISM10203
Joint cover piece, kit	ISM10306
Joint cover piece, kit	ISM10406
Joint cover piece, kit	ISM10506
Joint cover piece, kit	ISM10106
Joint cover piece, kit	ISM10206
Stop end	ISM10304
Stop end	ISM10404
Stop end	ISM10504
Stop end	ISM10104
Stop end	ISM10204
Installation trunking	ISM10300
Installation trunking	ISM10400
Installation trunking	ISM10500
Installation trunking	ISM10100
Installation trunking	ISM10200
T-piece	ISM10308
T-piece	ISM 10207
T-piece	ISM10107
Wall / Ceiling frame	ISM10305
Wall / Ceiling frame	ISM10405
Wall / Ceiling frame	ISM10505
Wall / Ceiling frame	ISM10105
Wall / Ceiling frame	ISM10205
Front cover	ISM10900
Joint cover piece for front cover	ISM10903

Alu cable trunking system	
Designation	Art. No.
External corner	ISM10352
External corner	ISM10452
External corner	ISM10552
External corner	ISM10152
External corner	ISM10251
External corner	ISM10252
Internal corner	ISM10351
Internal corner	ISM10451
Internal corner	ISM10551
Internal corner	ISM10151
Joint cover piece, kit	ISM10156
Bend, 90 degree, kit	ISM10353
Bend, 90 degree, kit	ISM10453
Bend, 90 degree, kit	ISM10553
Bend, 90 degree, kit	ISM10153
Bend, 90 degree, kit	ISM10253
Joint cover piece, kit	ISM10356
Joint cover piece, kit	ISM10456
Joint cover piece, kit	ISM10556
Joint cover piece, kit	ISM10256
Stop end	ISM10354
Stop end	ISM10454
Stop end	ISM10554
Stop end	ISM10154
Installation trunking	ISM10350
Installation trunking	ISM10450
Installation trunking	ISM10550
Installation trunking	ISM10150
Installation trunking	ISM10250
T-piece	ISM10358
T-piece	ISM10357
T-piece	ISM10157
Wall / Ceiling frame	ISM10355
Wall / Ceiling frame	ISM10455
Wall / Ceiling frame	ISM10555
Wall / Ceiling frame	ISM10155
Wall / Ceiling frame	ISM10255
PVC / Alu cable trunking system	
Cable retainer	ISM10901
Cable shelf	ISM10902
Jointing piece	ISM10904
Sealing strip	ISM10905
Front locking clip	ISM10906