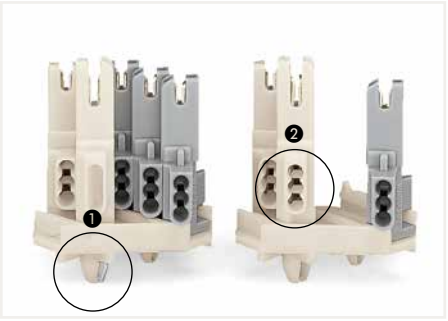
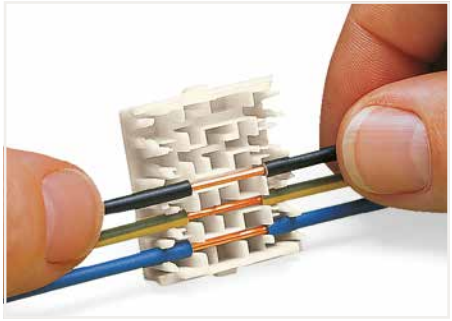
Pluggable Connection System for Partially Stripped Conductors
Description and Installation
267 Series

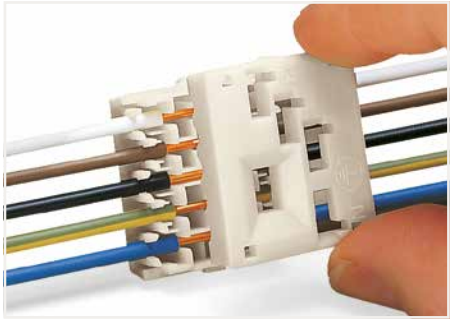


❶ Socket with direct ground contact to lighting fixture panel

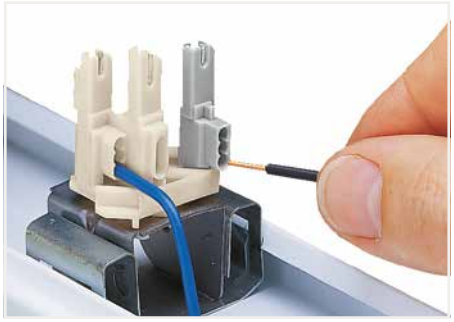
❷ Socket with PUSH WIRE® connection for ground conductors



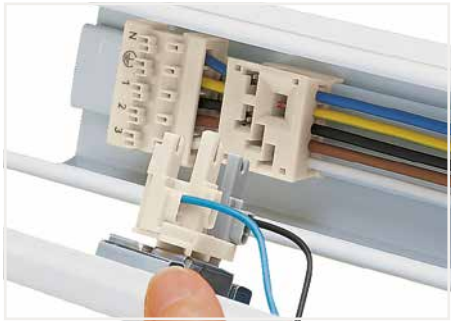
Snapping a partially stripped conductor into the conductor support base. Conductor supports replace standard sockets.



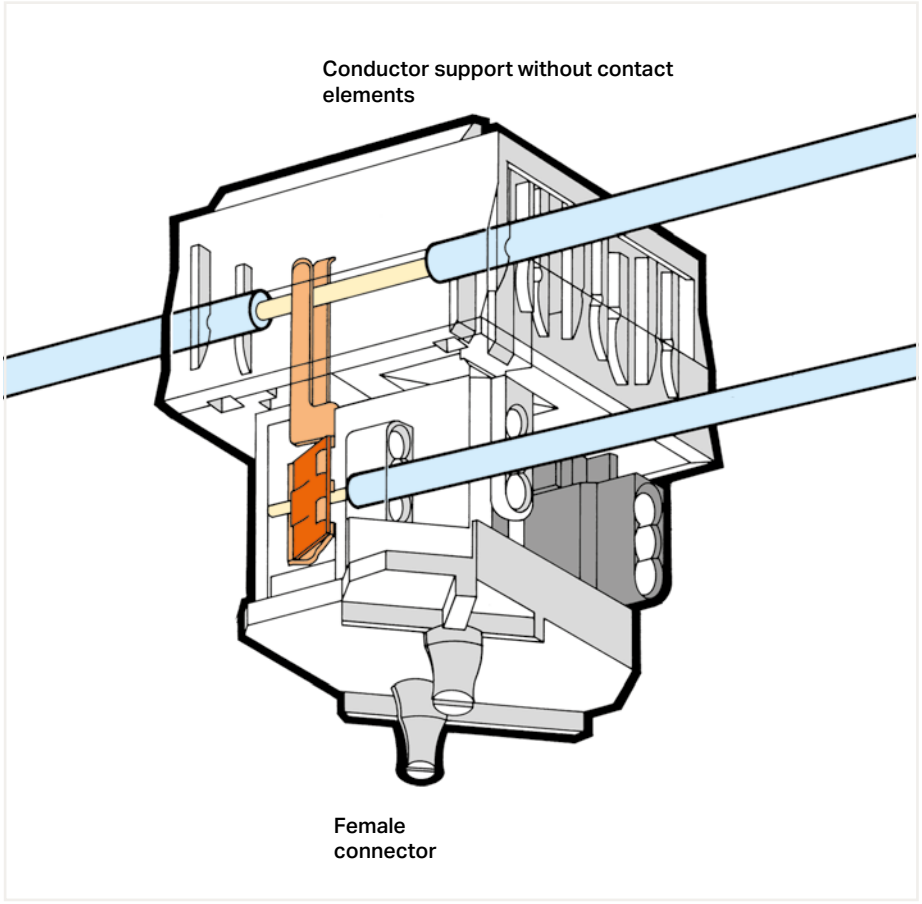
Latching conductor support cover



Inserting a conductor.
Insert the conductor until it hits backstop!



Inserting the socket into the conductor support.

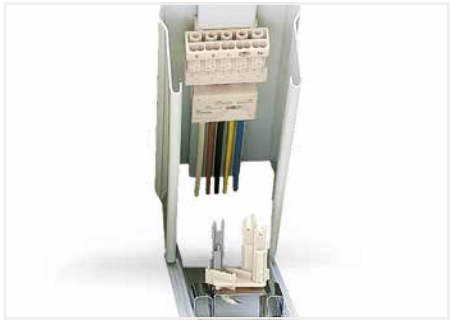




Field-wiring terminal block with direct ground contact to lighting fixture panel



Terminal block matched to the rail profile; shown here with snap-in foot



Fluorescent lighting fixture with pluggable connector and field-wiring terminal block

Pluggable Connection System with Insulation Displacement Connection (IDC) Description and Installation

267 Series



Socket with PUSH WIRE® connection for ground conductors



Snap-on type socket, 2- to 4-pole



Securing the base socket to the snap-on type socket (system expansion: 7 + 4 poles).



Insulation Displacement Connection (IDC)



System expansion assembly: socket and conductor support



System expansion assembly: conductor support



Conductor support cover with dovetail mount for snap-on type conductor support

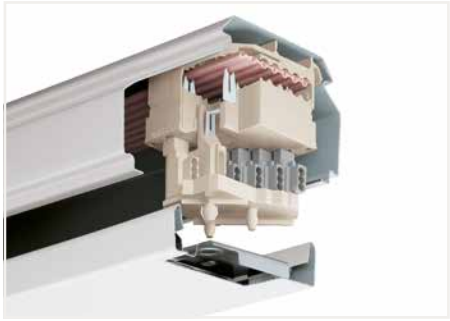


Snap-on type conductor support, 4-pole



Securing the snap-on type conductor support to the cover (system expansion: 7 + 4 poles)

Pluggable Connection System with Phase Selection for Fluorescent Lighting Fixtures Conductor Support
267 Series



267 Series for Partially Stripped Conductors:
- Non-contacting conductor support
- Compact design

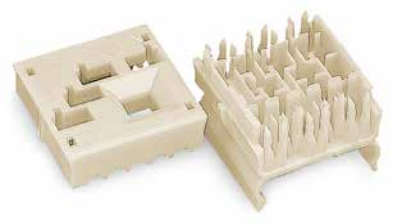
267 Series with Insulation Displacement Connection (IDC):
- Flexible, modular 5- to 11-pole pluggable connection system
- IDC connection for through-wiring applications
- Future system expansions possible

Electrical Data	PUSH WIRE® Connection (connector for in-line mounting of fluorescent lighting fixtures and snap-on type conductor support)	PUSH WIRE® Connection (socket)	IDC (conductor support)
Ratings per	IEC/EN 61984	IEC/EN 61984	IEC/EN 61984
Overvoltage category	II	II	II
Pollution degree	2	2	2
Rated voltage	500 V	500 V	500 V
Rated surge voltage	4 kV	4 kV	4 kV
Rated current	16 A	6 A	6 A
Approvals per	UL 1977	UL 1977	UL 1977
Rated voltage	600 V	600 V	600 V
Nominal current UL	15 A	6 A	6 A

Material Data	
Material group	I
Insulation material	Polyamide 6.6 (PA66)
Flammability class per UL94	V0
Temperature stability	105 °C
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact Material	Electrolytic copper (E_{Cu})
Contact plating	Tin-plated

Pluggable Connection System with Phase Selection for Fluorescent Lighting Fixtures
Conductor Support for Partially Stripped Conductors
267 Series

Technical Data	
5 x 1.5 … 2.5 mm² “s”	5 x 16 … 14 AWG “sol.”
500 V / 4 kV / 6 A	600 V/6 A



Conductor support with snap-on foot; consisting of base and cover; with molded pole marking on cover (N ⏚ 1 2 3); white

Pole No.	Item No.	Pack. Unit
Cover		
5	267-140	500
Base		
5	267-141	500

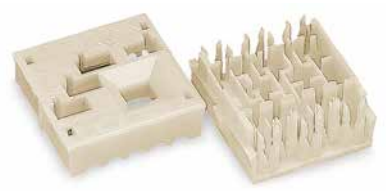
Technical Data	
5 x 1.5 … 2.5 mm² “s”	5 x 16 … 14 AWG “sol.”
500 V / 4 kV / 6 A	600 V/6 A



Conductor support with dovetail; consisting of base and cover; with molded pole marking on cover (N ⏚ 1 2 3); white

Pole No.	Item No.	Pack. Unit
Cover		
5	267-140	500
Base		
5	267-143	500

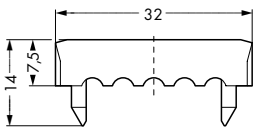
Technical Data	
5 x 1.5 … 2.5 mm² “s”	5 x 16 … 14 AWG “sol.”
500 V / 4 kV / 6 A	600 V/6 A

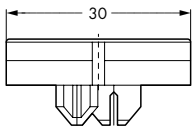


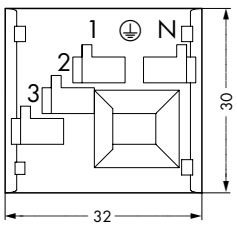
Conductor support with custom foot; consisting of base and cover; with molded pole marking on cover (N ⏚ 1 2 3); white

Pole No.	Item No.	Pack. Unit
Cover		
5	267-140	500
Base		
5	267-xxx ❶	500

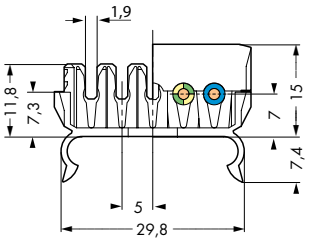
Dimensions (in mm):



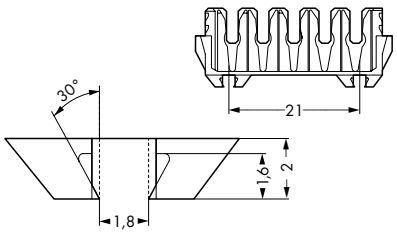




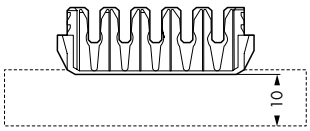
Dimensions (in mm):



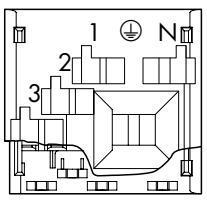
Dimensions (in mm):

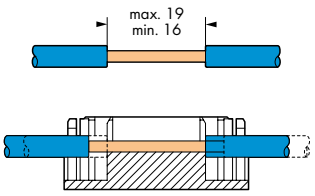


Dimensions (in mm):



Dimensions (in mm):





❶ per customer specifications

Pluggable Connection System with Phase Selection for Fluorescent Lighting Fixtures
Socket for Partially Stripped Conductors
267 Series

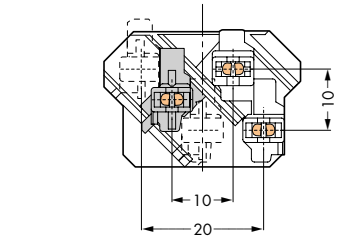
Technical Data	
0.5 … 1 mm² “s”	22 … 18 AWG “sol.”
500 V / 4 kV / 6 A	600 V/6 A
8 mm / 0.31 inch	



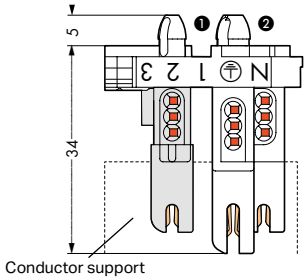
Socket; with snap-in mounting feet and ground conductor connection; white/gray; with molded pole marking; gray socket for phase selection to 1 – 2 – 3 (not possible with 5-pole sockets)

Pole No.	Item No.	Pack. Unit
3	267-113	500
4	267-114	500
5	267-115	500

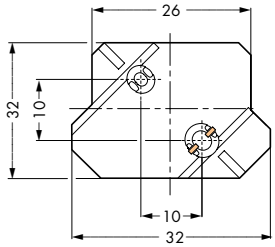
Dimensions (in mm):



for 0.6 … 1.0 mm plate thickness



Conductor support



❶ Diameter of drilled hole: 4.2 mm
❷ Diameter of drilled hole: 5.2 mm

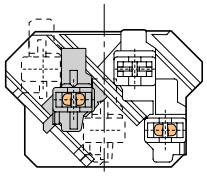
Technical Data	
0.5 … 1 mm² “s”	22 … 18 AWG “sol.”
500 V / 4 kV / 6 A	600 V/6 A
8 mm / 0.31 inch	



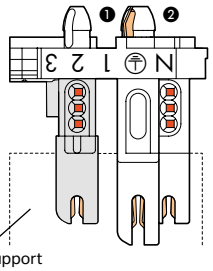
Socket; with snap-in mounting feet and direct ground contact; white/gray; with molded pole marking; gray socket for phase selection to 1 – 2 – 3 (not possible with 5-pole sockets)

Pole No.	Item No.	Pack. Unit
3	267-123	500
4	267-124	500
5	267-125	500

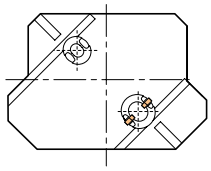
Dimensions (in mm):



for 0.6 … 1.0 mm plate thickness



Conductor support



❶ Diameter of drilled hole: 4.2 mm
❷ Diameter of drilled hole: 5.2 mm
Drilled hole for direct ground contact must be free of varnish and oxide films.
Equipped with varnished metal plates upon request.

6

Pluggable Connection System with Phase Selection for Fluorescent Lighting Fixtures
Conductor Support with Field-Wiring Connection
267 Series

Technical Data	
5 x 2/1,5 … 2.5 mm² “s”	5 x 16 … 14 AWG “sol.”
500 V / 4 kV / 6 A	600 V/6 A
11 … 12 mm / 0.45 inch	

Technical Data	
5 x 2/1,5 … 2.5 mm² “s”	5 x 16 … 14 AWG “sol.”
500 V / 4 kV / 6 A	600 V/6 A
11 … 12 mm / 0.45 inch	



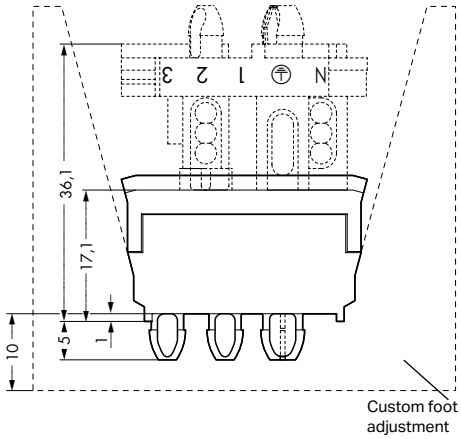


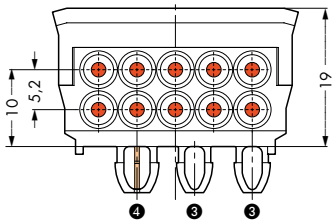
Conductor support; with field-wiring connection and snap-in mounting feet; white

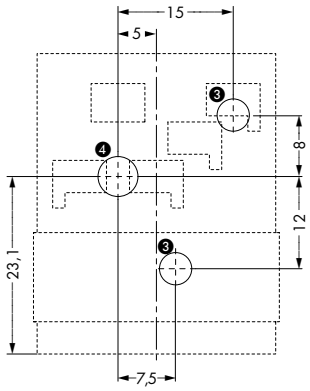
Pole No.	Marking	Item No.	Pack. Unit
3	N, PE, 1	267-313	50
4	N, PE, 1, 2	267-314	50
5	N, PE, 1, 2, 3	267-315	50

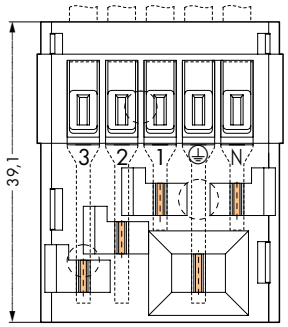
Conductor support; with field-wiring connection and snap-in mounting feet; with direct GND contact; white

Pole No.	Marking	Item No.	Pack. Unit
3	N, PE, 1	267-303	50
4	N, PE, 1, 2	267-304	50
5	N, PE, 1, 2, 3	267-305	50









for 0.5 … 1.0 mm plate thickness

❸ Diameter of drilled hole: 4.2 mm
❹ Diameter of drilled hole: 5.2 mm
Drilled hole for direct ground contact must be free of varnish and oxide films.
Equipped with varnished metal plates upon request.

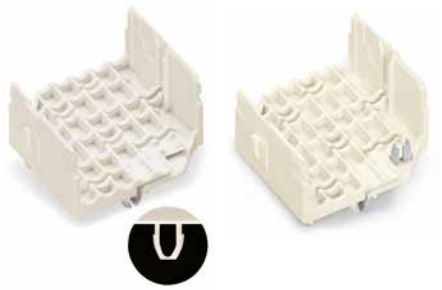
Pluggable Connection System with Phase Selection for Fluorescent Lighting Fixtures
Conductor Support with Insulation Displacement Connection (IDC)
267 Series

Technical Data	
1.5 … 2.5 mm² “s”	16 … 14 AWG “sol.”
500 V / 4 kV / 6 A	600 V/6 A

Technical Data	
1.5 … 2.5 mm² “s”	16 … 14 AWG “sol.”
500 V / 4 kV / 6 A	600 V/6 A

Technical Data	
500 V / 4 kV / 16 A	600 V/15 A
11 … 12 mm / 0.45 inch	







Conductor support cover; with dovetail guide and IDC contacts; with molded pole marking; white

Pole No.	Marking	Item No.	Pack. Unit
5	N, ⏚, 1, 2, 3	267-435	50
7	N, ⏚, 1, 2, 3, +, –	267-437	50

Conductor support base; with snap-in mounting feet; white

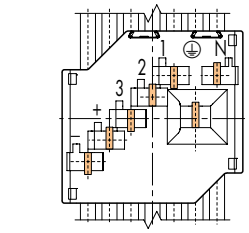
Description	Item No.	Pack. Unit
Without snap-in GND contact	267-412	250
With snap-in GND contact	267-422	250

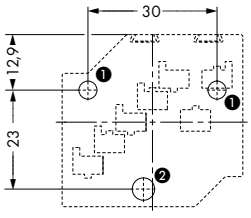
Snap-on type conductor support; 4-pole

Color	Item No.	Pack. Unit
0.75 … 1.5 mm²		
○ White cover	267-324	500
1.5 … 2.5 mm²		
● Gray cover	267-328	500

6

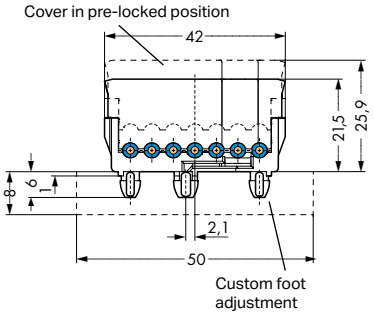
Dimensions (in mm):



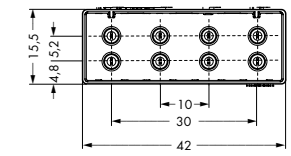


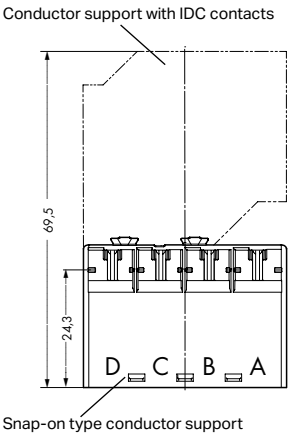
❶ Diameter of drilled hole: 4.2 mm
❷ Diameter of drilled hole: 5.2 mm

Dimensions (in mm):



Dimensions (in mm):





Pluggable Connection System with Phase Selection for Fluorescent Lighting Fixtures
Socket for Conductor Support with Insulation Displacement Connection (IDC)
267 Series

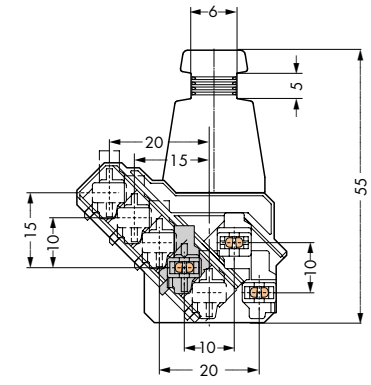
Technical Data	
0.5 … 1 mm² “s”	22 … 18 AWG “sol.”
500 V / 4 kV / 6 A	600 V/6 A
8 mm / 0.31 inch	



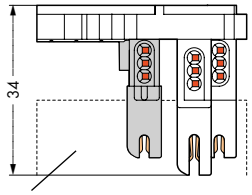
Socket; with ground conductor connection and strain relief plate; white/gray

Pole No.	Item No.	Pack. Unit
3	267-223	500
4	267-224	500
5	267-225	500
6	267-226	500
7	267-227	500

Dimensions (in mm):



for 0.6 … 1.0 mm plate thickness



Conductor support

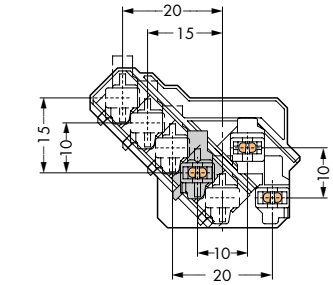
Technical Data	
0.5 … 1 mm² “s”	22 … 18 AWG “sol.”
500 V / 4 kV / 6 A	600 V/6 A
8 mm / 0.31 inch	



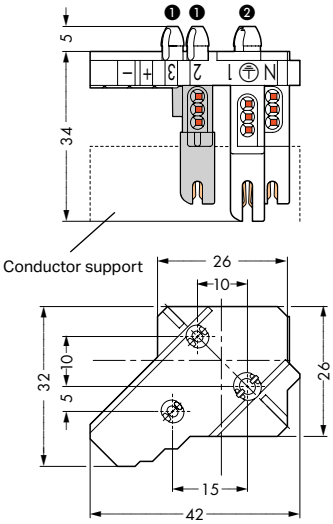
Socket; with snap-in mounting feet and ground conductor connection; white/gray; with molded pole marking; gray socket for phase selection to 1, 2, 3, +, – (not possible with 7-pole socket)

Pole No.	Item No.	Pack. Unit
3	267-163	500
4	267-164	500
5	267-165	500
6	267-166	500
7	267-167	500

Dimensions (in mm):



for 0.6 … 1.0 mm plate thickness



❶ Diameter of drilled hole: 4.2 mm
❷ Diameter of drilled hole: 5.2 mm

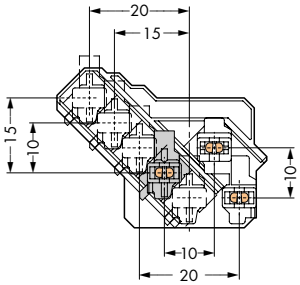
Technical Data	
0.5 … 1 mm² “s”	22 … 18 AWG “sol.”
500 V / 4 kV / 6 A	600 V/6 A
8 mm / 0.31 inch	



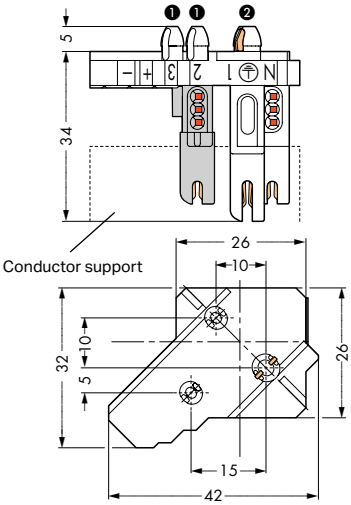
Socket; with snap-in mounting feet and direct ground contact; white/gray; with molded pole marking; gray socket for phase selection to 1, 2, 3, +, – (not possible with 7-pole socket)

Pole No.	Item No.	Pack. Unit
3	267-173	500
4	267-174	500
5	267-175	500
6	267-176	500
7	267-177	500

Dimensions (in mm):



for 0.6 … 1.0 mm plate thickness



❶ Diameter of drilled hole: 4.2 mm
❷ Diameter of drilled hole: 5.2 mm
Drilled hole for direct ground contact must be free of varnish and oxide films.
Equipped with varnished metal plates upon request.

6

Pluggable Connection System with Phase Selection for Fluorescent Lighting Fixtures
Socket/Socket Module for Conductor Support with Insulation Displacement Connection (IDC)
267 Series

Technical Data	
0.5 … 1 mm² “s”	16 … 14 AWG “sol.”
500 V / 4 kV / 6 A	600 V/6 A
8 mm / 0.31 inch	

Technical Data	
3 x 0.5 … 1 mm² “s”	16 … 14 AWG “sol.”
500 V / 4 kV / 6 A	600 V/6 A
8 mm / 0.31 inch	



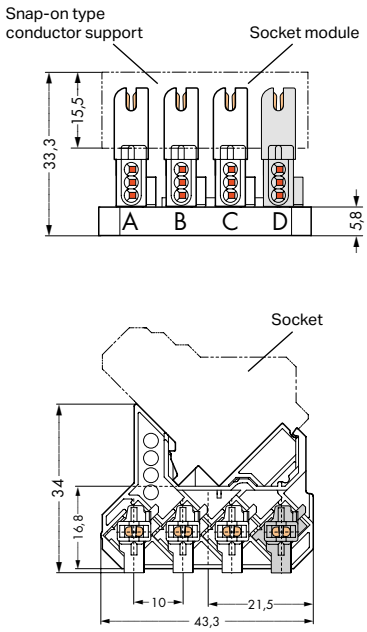


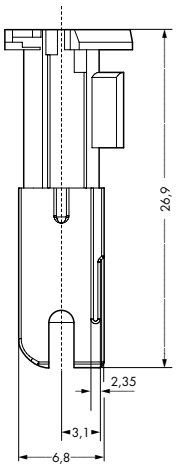
Snap-on type socket		
Pole No.	Item No.	Pack. Unit
2	267-232	500
3	267-233	500
4	267-234	500

Socket module; 1-pole		
Color	Item No.	Pack. Unit
black	267-109	500
gray	267-101	500
red	267-120	500
yellow	267-110	500
violet	267-119	500

Dimensions (in mm):

Dimensions (in mm):





PUSH WIRE®

Connectors for In-Line Mounting of Fluorescent Lighting Fixtures
267 Series

Technical Data	
1.5 … 2.5 mm² “s”	16 … 14 AWG “sol.”
500 V / 4 kV / 16 A	600 V/15 A
11 … 12 mm / 0.45 inch	

Technical Data	
1.5 … 2.5 mm² “s”	16 … 14 AWG “sol.”
500 V / 4 kV / 16 A	600 V/15 A
11 … 12 mm / 0.45 inch	

Technical Data	
1.5 … 2.5 mm² “s”	16 … 14 AWG “sol.”
0.75 … 1.5 mm² “s”	18 … 16 AWG “sol.”
500 V / 4 kV / 16 A	600 V/15 A
11 … 12 mm / 0.45 inch	







Socket; without ground contact tab; white

Pole No.	Marking	Item No.	Pack. Unit
7	N, ⏚, 1, 2, 3, +, –	267-501	50
5	N, ⏚, 1, 2, 3	267-502	50

Socket; without ground contact tab; gray

Pole No.	Marking	Item No.	Pack. Unit
4	A, B, C, D	267-506	50

Socket; without ground contact tab; yellow

Pole No.	Marking	Item No.	Pack. Unit
4	A, B, C, D	267-507	50

Plug; with connection for ground contact tab; white

Pole No.	Marking	Item No.	Pack. Unit
7	N, ⏚, 1, 2, 3, +, –	267-510	50
5	N, ⏚, 1, 2, 3	267-519	50

Plug; with connection for ground contact tab; enhanced locking strength; white

Pole No.	Marking	Item No.	Pack. Unit
7	N, ⏚, 1, 2, 3, +, –	267-516	50

Plug; with connection for ground contact tab; gray

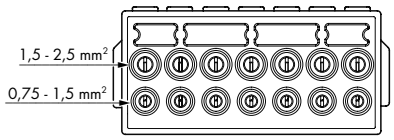
Pole No.	Marking	Item No.	Pack. Unit
4	A, B, C, D	267-518	50

Plug; with connection for ground contact tab; yellow

Pole No.	Marking	Item No.	Pack. Unit
4	A, B, C, D	267-520	50

Plug; with connection for ground contact tab; white

Pole No.	Marking	Item No.	Pack. Unit
7	N, ⏚, 1, 2, 3, +, –	267-521	50



6

Dimensions (in mm):

