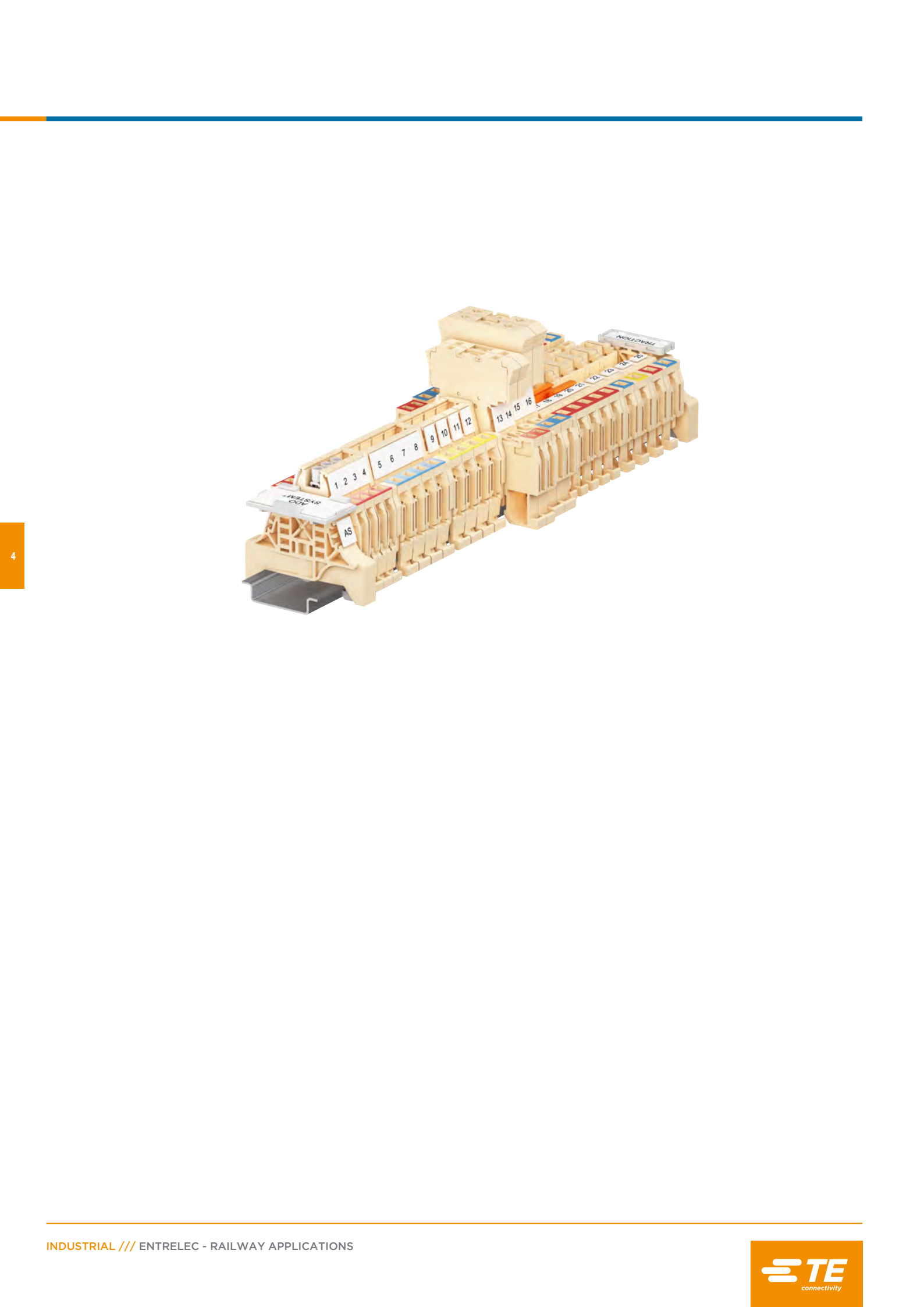
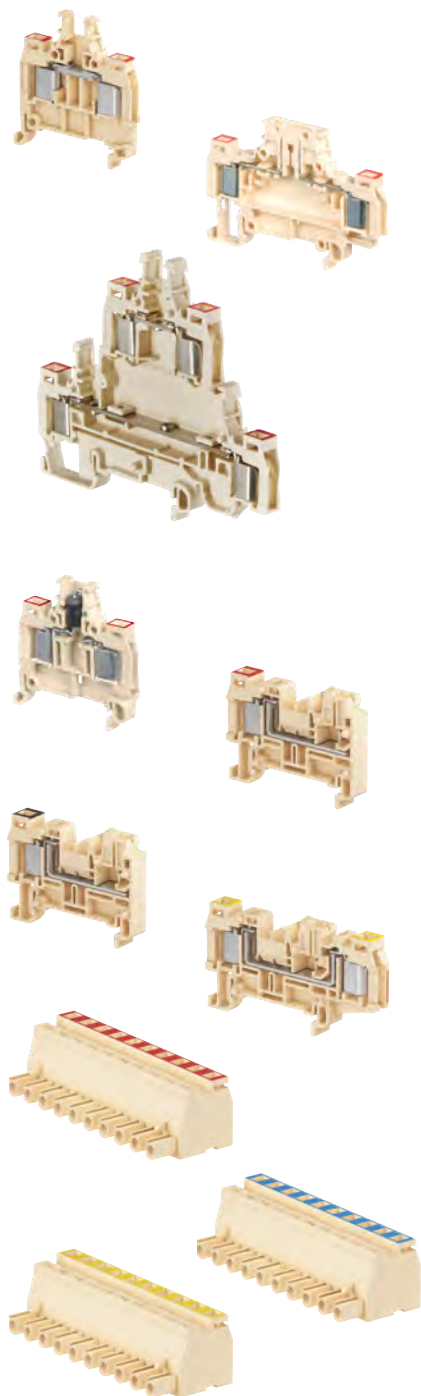




Railway applications, terminal blocks

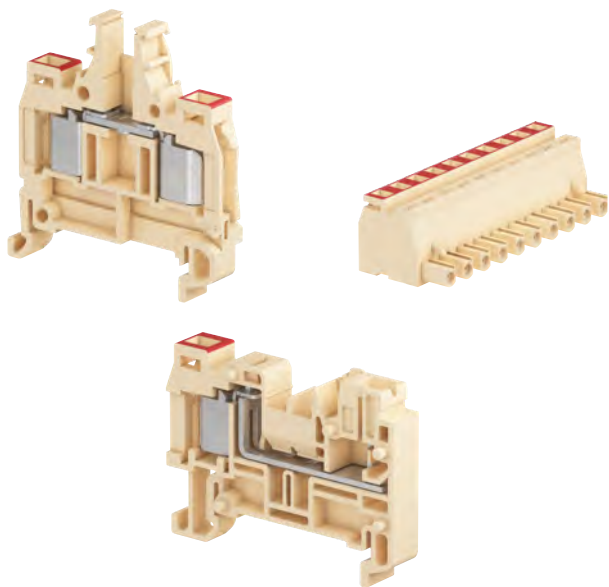
ADO System® IDC and pluggable technologies



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Railway applications, terminal blocks

ADO System® IDC and pluggable technologies



The fastest connection technology for rolling stock

The ADO system® technology based on insulation displacement (IDC) technology offers significant productivity savings as well as secure and reliable connection in case of vibration and shock.

Combined with the pluggable technology, it increases the productivity thanks to pre-produced plugs harnesses.



CE

RoHS

EAC



Reliable in harsh conditions

Continuous operation guaranteed for rolling stock

- Environmental tests: aging, corrosion, flammability, toxicity (I2F2, V0, HL3 R22)
- Mechanical tests: vibration and shock.



Cost effective solution

80% wiring time reduced compared to traditional technologies

- Asymmetrical design avoid mounting and wiring errors.
- Zero-retightening with our technologies.

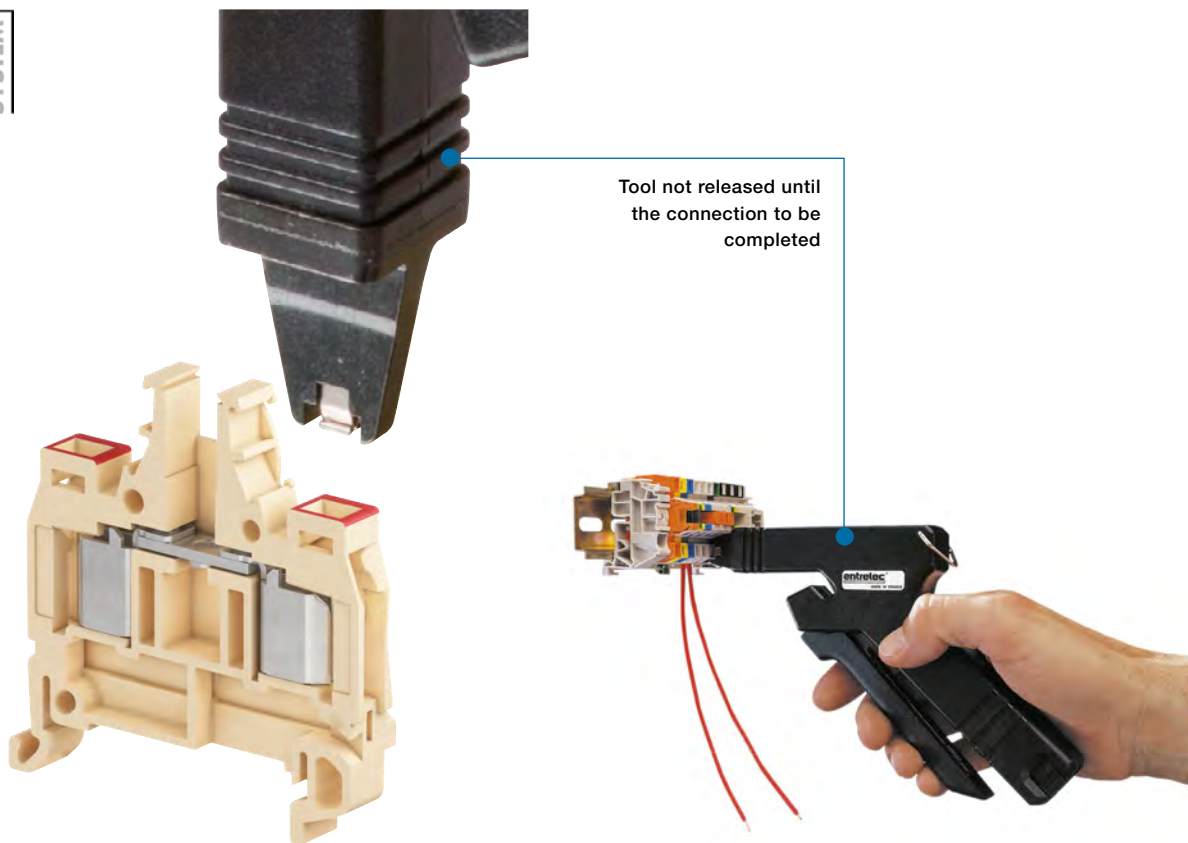


Improve installation efficiency

Connection process simplified and secured

- Tool locked during the connection process
- Optimized wiring with pluggable technology
- Up to 2 conductors per ADO clamp.

Features



Contact lips:
allows the electrical
contact with a permanent
cable contact pressure

Cone entry shape:
allows the insulation cutting

Corrosion proof: contact
points are wrapped by
the insulation

First wire maintained in the
clamp during the second wire
cabling process

ADO System® jaw:
"C shape" spring

Railway applications, terminal blocks

ADO System® IDC and pluggable technologies

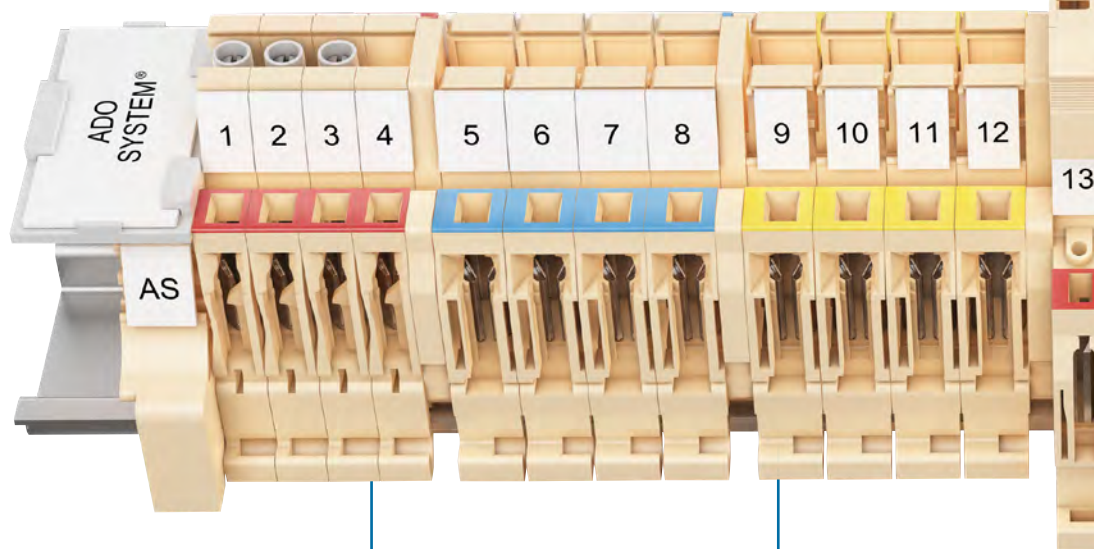
Range overview from 1.5 mm² up to 4 mm² - 16 AWG up to 12 AWG

Feed-through

Red = 1.5 mm² / 16 AWG

Blue = 2.5 mm² / 14 AWG

Yellow = 4 mm² / 12 AWG



Specific color marking
Easy identification of the wire size

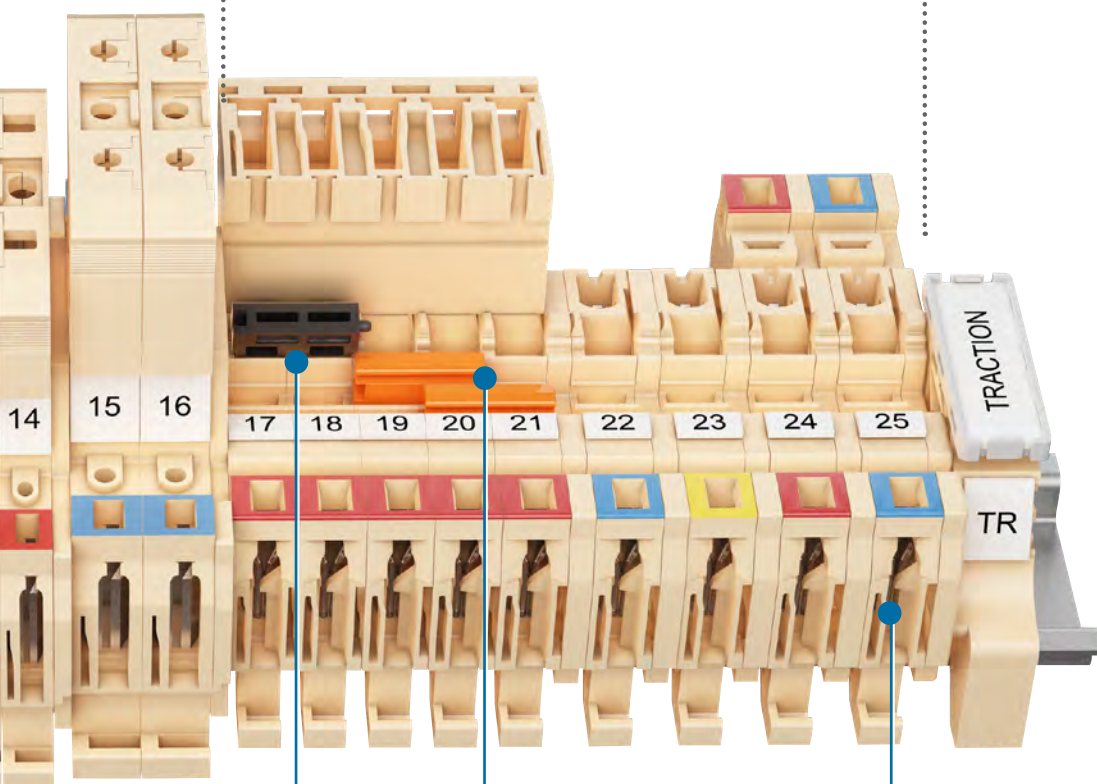
Connection of up to 2 wires
Save space by connecting
up to 2 conductors in 1 connection

Component holder1.5 mm² / 16 AWG**Disconnect with plug**1.5 and 2.5 mm²

16 and 14 AWG

PluggableFrom 1.5 to 4 mm²

From 16 to 12 AWG

**Locking lever**Secure against
accidental wire pulling**Double jumper channel**Plug-in insulated
jumpers**EN 50306 compatibility**The clamps are compatible
with thin insulated conductors



Railway applications, terminal blocks

ADO System® IDC and pluggable technologies



Feed-through

Section					
1.5 mm ²	D1.5/5.ADO.NF	D2.5/8.ADO.NF1	D1.5/6.ADO.NF	D2.5/8.ADO.NF	D4/8.ADO.NF
1.82 mm ²					
2.61 mm ²					
4.32 mm ²					



Pluggable

Feed-through: 1 ADO - 1 pluggable

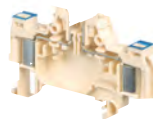
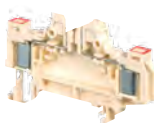
Section				
1.5 mm ²	D1.5/7.ADO-CPE.NF	D2.5/7.ADO-CPE.NF1	D2.5/7.ADO-CPE.NF	D4/7.ADO-CPE.NF
1.82 mm ²				
2.61 mm ²				
4.32 mm ²				



Female plugs for pluggable terminal blocks

Section				
1.5 mm ²	L 266 200 15	L 266 200 25	L 277 200 15	L 276 200 15
1.82 mm ²				
2.61 mm ²			L 267 200 15	L 267 200 25
4.32 mm ²				

Clamp -
 Channels for jumpering or testing -
 Test socket -
 Blown-fuse indicator



Double deck



D1.5/6.D2.ADO.NF

Disconnect with plug



D1.5/6.S.ADO.NF

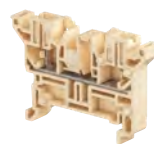
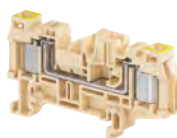
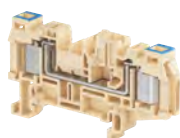
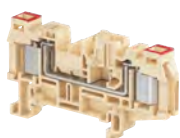


D2.5/8.S.ADO.NF

Component holder



D1.5/6.ADO.D2.NF



Feed-through: 2 ADO - 1 pluggable



D1.5/7.2ADO-CPE.NF



D2.5/7.2ADO-CPE.NF



D4/7.2ADO-CPE.NF

Feed-through: 2 pluggables



D2.5/7.2CPE
D2.5/7.2CPE
D2.5/7.2CPE
D2.5/7.2CPE



D2.5/7.CPE.CPE
D2.5/7.CPE.CPE
D2.5/7.CPE.CPE
D2.5/7.CPE.CPE



Male plugs

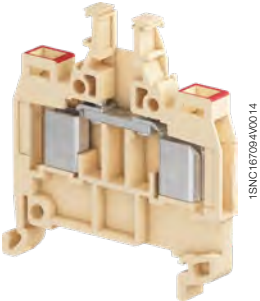


L 366 200 45

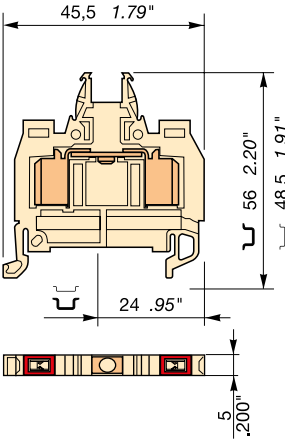


L 367 200 45

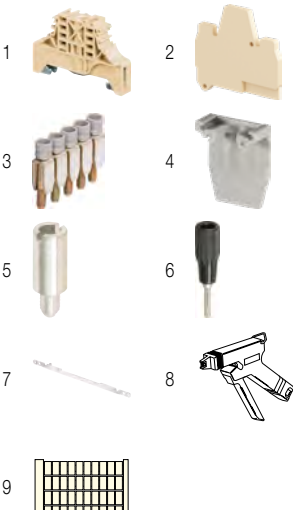
D1.5/5.ADO.NF IDC terminal blocks
Feed-through - ADO System® - 5 mm 0.197 in spacing



D1.5/5.ADO.NF



5 mm 0.197 in spacing



Description

- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constraints (vibrations, shocks etc.),
- Up to 2 wires per connection,
- Red marking to identify wire size.

Ordering details

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce)
Feed-through	Beige	D1.5/5.ADO.NF	1SNA400315R0100	50	5.00

Main technical data

Connecting capacity	NF F 63-808	NF F 63-296 NF F 63-826	EN 50306
ADO	Flexible without ferrule	0.6 ... 1.34 mm²	0.5 ... 1.5 mm²
	IEC	NF F 61-017	
Rated current	17.5 A	16 A	
Rated short-time withstand current (I _{ts})	180 A		
Rated voltage	1000 V	500 V	
Impulse withstand voltage	8000 V		
Protection	IP20		

Mounting instructions

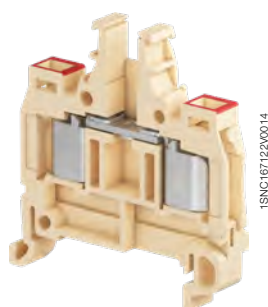
Rail		TH 35-7.5, TH 35-15
Tool		ADO system tool

CE	RoHS	EAC
CE	RoHS	EAC

Accessories

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce)
1 End stops	Beige	BAM2	1SNA296351R0000	50	12.00
2 End sections	Beige	FEMAD3	1SNA399802R0500	20	2.50
3 Jumper bars		BJMI5-2	1SNA176278R1600	10	3.30
		BJMI5-3	1SNA176279R1700	10	5.00
		BJMI5-4	1SNA176280R0500	10	6.70
		BJMI5-5	1SNA176281R2200	10	8.40
		BJMI5-10	1SNA176282R2300	10	16.90
4 Circuit separators	Grey	SCAD5	1SNA199551R2000	10	0.30
5 Test sockets		AL2	1SNA163043R2100	50	0.90
		AL3	1SNA163261R0000	50	1.20
6 Test plugs	Black	FC2	1SNA007865R2600	100	2.00
7 Shield connectors		CBM5	1SNA178745R1400	50	1
		CBM8	1SNA178746R1500	50	1
8 Tools		OUPAD	1SNA178944R0400	1	205.00
		OUMAD	1SNA179466R0600	1	29.00
9 Terminal block markers	White	RC510	1SNA231000R0700	10	5.20
		RC55	1SNA230000R1200	10	2.90

Feed-through - ADO System® - 6 mm 0.236 in spacing

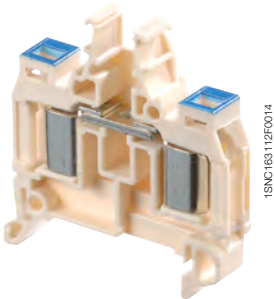


Rail		TH 35-7.5, TH 35-15
Tool		ADO system tool

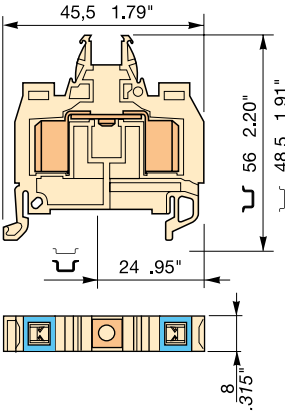
Description					Color	Type	Part Numbers	Pkg	Weight
								qty	(1 pce) g
1	End stops	10 mm	0.394 in		Beige	BAM2	1SNA296351R0000	50	12.00
2	End sections	3 mm	0.118 in		Beige	FEMAD3	1SNA399802R0500	20	2.50
3	Jumper bars	2 poles	32 A (IEC)			BJM6-2	1SNA176663R0000	10	4.40
		3 poles	32 A (IEC)			BJM6-3	1SNA176664R0100	10	6.70
		4 poles	32 A (IEC)			BJM6-4	1SNA176665R0200	10	8.90
		5 poles	32 A (IEC)			BJM6-5	1SNA176666R0300	10	11.20
		10 poles	32 A (IEC)			BJM6-10	1SNA176667R0400	10	22.40
		20 poles	32 A (IEC)			BJS6-20	1SNA174784R2000	10	26.70
4	Cross spacing jumpers	2 poles	35 A (IEC)			EL6	1SNA173627R2100	10	0.10
5	Circuit separators	0 mm	0 in		Grey	SCAD	1SNA196896R0000	10	0.7
6	Test sockets	DIA 2 mm	0.079 in			AL2	1SNA163043R2100	50	0.90
		DIA 3 mm	0.120 in			AL3	1SNA163261R0000	50	1.20
7	Test plugs	DIA 2 mm	0.079 in		Black	FC2	1SNA007865R2600	100	2.00
8	Shield connectors					CBM5	1SNA178745R1400	50	1
						CBM8	1SNA178746R1500	50	1
9	Tools	Semi automatic tool				OUPAD	1SNA178944R0400	1	205.00
		Hand tool				OUMAD	1SNA179466R0600	1	29.00
10	Terminal block markers	Blank card			White	RC610	1SNA233000R0100	10	7.50
						RC65	1SNA232000R0000	10	3.60

D2.5/8.ADO.NF IDC terminal blocks

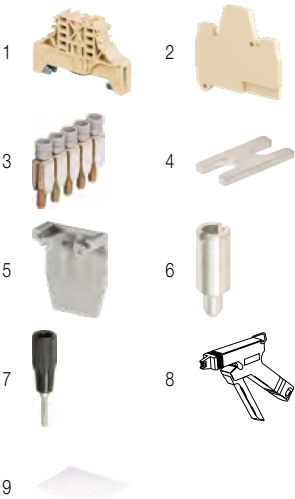
Feed-through - ADO System® - 8 mm 0.315 in spacing



D2.5/8.ADO.NF



8 mm 0.315 in spacing



Description

- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constraints (vibrations, shocks etc.),
- Up to 2 wires per connection,
- Blue marking to identify wire size.

Ordering details

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
Feed-through	Beige	D2.5/8.ADO.NF	1SNA399736R0100	50	9.00

Main technical data

Connecting capacity	NF F 63-808	NF F 63-296 NF F 63-826	EN 50306
ADO Flexible without ferrule	0.93 ... 2.61 mm²	1 ... 2.5 mm²	
Rated current	24 A	16 A	
Rated short-time withstand current (1s)	300 A		
Rated voltage	1000 V	500 V	
Impulse withstand voltage	8000 V		
Protection	IP20		

Mounting instructions

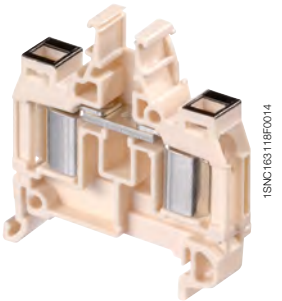
Rail		TH 35-7.5, TH 35-15
Tool		ADO system tool

CE	RoHS	EAC
CE	RoHS	EAC

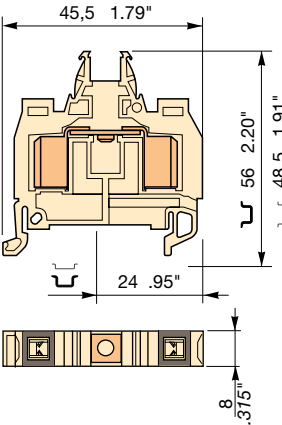
Accessories

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1 End stops	Beige	BAM2	1SNA296351R0000	50	12.00
2 End sections	Beige	FEMAD3	1SNA399802R0500	20	2.50
3 Jumper bars		BJMI8-2	1SNA176669R1600	10	4.50
		BJMI8-3	1SNA176670R1300	10	6.00
		BJMI8-4	1SNA176671R0000	10	10.00
		BJMI8-5	1SNA176672R0100	10	12.20
		BJMI8-10	1SNA176673R0200	10	20.00
4 Cross spacing jumpers		EL6	1SNA173627R2100	10	0.10
5 Circuit separators	Grey	SCAD	1SNA196896R0000	10	0.7
6 Test sockets		AL2	1SNA163043R2100	50	0.90
		AL3	1SNA163261R0000	50	1.20
7 Test plugs	Black	FC2	1SNA007865R2600	100	2.00
	White	FC4	1SNA167860R0100	10	10.00
8 Tools		OUPAD	1SNA178944R0400	1	205.00
		OUMAD	1SNA179466R0600	1	29.00
9 Terminal block markers	White	RC810	1SNA234000R0200	10	8.20

D2.5/8.ADO.NF1 IDC terminal blocks
Feed-through - ADO System® - 8 mm 0.315 in spacing



D2.5/8.ADO.NF1



8 mm 0.315 in spacing



Description

- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constraints (vibrations, shocks etc.),
- Up to 2 wires per connection,
- Black marking to identify wire size.

Ordering details

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
Feed-through	Beige	D2.5/8.ADO.NF1	1SNA399749R2600	50	9.00

Main technical data

Connecting capacity	NF F 63-808	NF F 63-296 NF F 63-826	EN 50306
ADO Flexible without ferrule		1.5 mm²	
Rated current	24 A	16 A	
Rated short-time withstand current (1s)	180 A		
Rated voltage	1000 V	500 V	
Impulse withstand voltage	8000 V		
Protection	IP20		

Mounting instructions

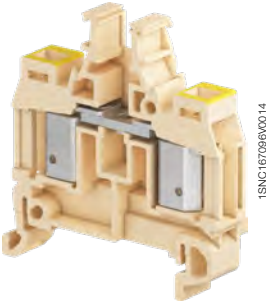
Rail		TH 35-7.5, TH 35-15
Tool		ADO system tool

CE	RoHS	EAC
CE	RoHS	EAC

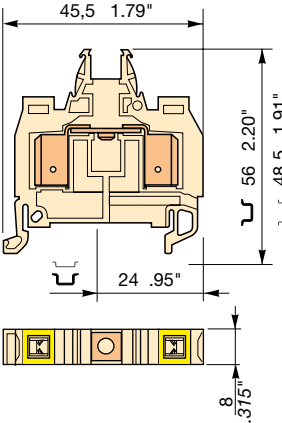
Accessories

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1 End stops	Beige	BAM2	1SNA296351R0000	50	12.00
2 End sections	Beige	FEMAD3	1SNA399802R0500	20	2.50
3 Jumper bars		BJMI8-2	1SNA176669R1600	10	4.50
		BJMI8-3	1SNA176670R1300	10	6.00
		BJMI8-4	1SNA176671R0000	10	10.00
		BJMI8-5	1SNA176672R0100	10	12.20
		BJMI8-10	1SNA176673R0200	10	20.00
4 Cross spacing jumpers		EL6	1SNA173627R2100	10	0.10
5 Circuit separators	Grey	SCAD	1SNA196896R0000	10	0.7
6 Test sockets		AL2	1SNA163043R2100	50	0.90
		AL3	1SNA163261R0000	50	1.20
7 Test plugs	Black	FC2	1SNA007865R2600	100	2.00
	White	FC4	1SNA167860R0100	10	10.00
8 Tools		OUPAD	1SNA178944R0400	1	205.00
		OUMAD	1SNA179466R0600	1	29.00
9 Terminal block markers	White	RC810	1SNA234000R0200	10	8.20

D4/8.ADO.NF IDC terminal blocks
Feed-through - ADO System® - 8 mm 0.315 in spacing



D4/8.ADO.NF



8 mm 0.315 in spacing



Description

- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constraints (vibrations, shocks etc.),
- Up to 2 wires per connection,
- Yellow marking to identify wire size.

Ordering details

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
Feed-through	Beige	D4/8.ADO.NF	1SNA399748R2500	50	9.00

Main technical data

Connecting capacity	NF F 63-808	NF F 63-296 NF F 63-826	EN 50306
ADO Flexible without ferrule	4.32 mm²		
Rated current	32 A	16 A	
Rated short-time withstand current (1s)	480 A		
Rated voltage	1000 V	500 V	
Impulse withstand voltage	8000 V		
Protection	IP20		

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Tool		ADO system tool

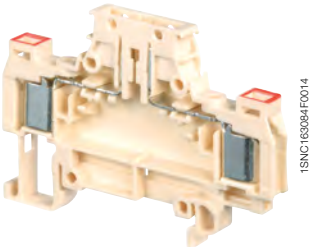
CE	RoHS	EAC
CE	RoHS	EAC

Accessories

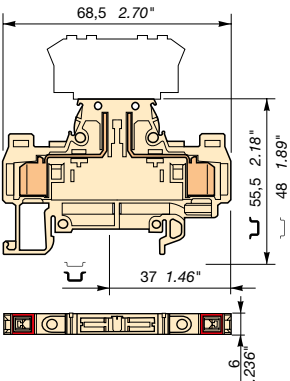
Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1 End stops	Beige	BAM2	1SNA296351R0000	50	12.00
2 End sections	Beige	FEMAD3	1SNA399802R0500	20	2.50
3 Jumper bars		BJMI8-2	1SNA176669R1600	10	4.50
		BJMI8-3	1SNA176670R1300	10	6.00
		BJMI8-4	1SNA176671R0000	10	10.00
		BJMI8-5	1SNA176672R0100	10	12.20
		BJMI8-10	1SNA176673R0200	10	20.00
4 Cross spacing jumpers		EL6	1SNA173627R2100	10	0.10
5 Circuit separators	Grey	SCAD	1SNA196896R0000	10	0.7
6 Test sockets		AL2	1SNA163043R2100	50	0.90
		AL3	1SNA163261R0000	50	1.20
7 Test plugs	Black	FC2	1SNA007865R2600	100	2.00
	White	FC4	1SNA167860R0100	10	10.00
8 Tools		OUPAD	1SNA178944R0400	1	205.00
		OUMAD	1SNA179466R0600	1	29.00
9 Terminal block markers	White	RC810	1SNA234000R0200	10	8.20

D1.5/6.S.ADO.NF IDC terminal blocks

Disconnect with plug - ADO System® - 6 mm 0.236 in spacing



D1.5/6.S.ADO.NF



6 mm 0.236 in spacing

Description

- Ease your disconnect operations with the disconnect component holder plug,
- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constrains (vibrations, shocks etc.),
- Up to 2 wires per connection,
- Red marking to identify wire size.

Ordering details

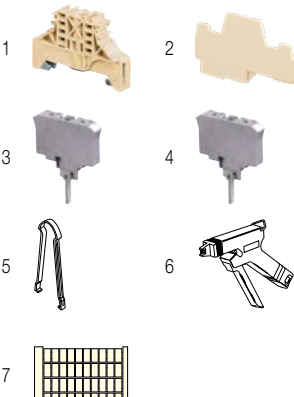
Description		Color	Type	Part Numbers	Pkg qty	Weight (1 pce)
Disconnect	With 2 test sockets DIA 2 mm 0.079 in	Beige	D1.5/6.S.ADO.NF	1SNA400083R2500	50	8.00

Main technical data

Connecting capacity	NF F 63-808	NF F 63-296 NF F 63-826	EN 50306
ADO	Flexible without ferrule	0.6 ... 1.82 mm²	0.5 ... 1.5 mm²
	IEC	NF F 61-017	
Rated current	10 A		
Rated short-time withstand current (1s)	180 A		
Rated voltage	500 V		
Impulse withstand voltage	6000 V		
Protection	IP20		
CE	RoHS	EAC	

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Tool		ADO system tool

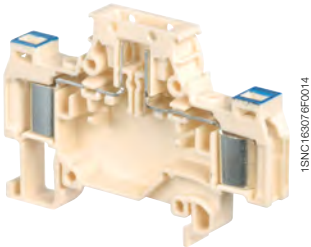


Accessories

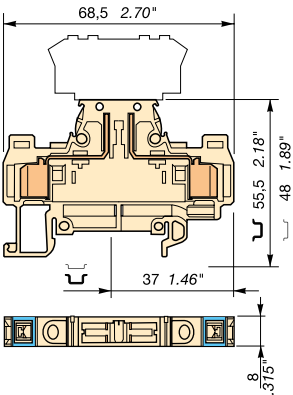
Description		Color	Type	Part Numbers	Pkg qty	Weight (1 pce)
1 End stops	10 mm 0.394 in	Beige	BAM2	1SNA296351R0000	50	12.00
2 End sections	2 mm 0.079 in	Beige	FEDAD5	1SNA399804R0700	20	2.70
3 Component plugs	With solder leads and screws	Beige	BNSV62	1SNA196854R1500	50	6.00
	For 5x20 and 5x25 fuses		BNSV62-1	1SNA400142R0400	50	6.00
4 Short circuit plugs	Equipped with linking bar	Beige	BNF652	1SNA196998R1600	50	6.00
5 Extraction tools			BNC62	1SNA196853R1400	50	7.00
6 Tools	Semi automatic tool		EXBN2	1SNA171018R2000	1	205.00
	Hand tool		OUPAD	1SNA178944R0400	1	29.00
7 Terminal block markers	Blank card	White	OUMAD	1SNA179466R0600	1	29.00
			RC610	1SNA233000R0100	10	7.50

D2.5/8.S.ADO.NF IDC terminal blocks

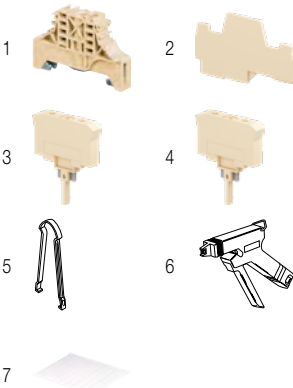
Disconnect with plug - ADO System® - 8 mm 0.315 in spacing



D2.5/8.S.ADO.NF



8 mm 0.315 in spacing



Description

- Ease your disconnect operations with the disconnect component holder plug,
- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constraints (vibrations, shocks etc.),
- Up to 2 wires per connection,
- Blue marking to identify wire size.

Ordering details

Description		Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
Disconnect	With 2 test sockets DIA 2 mm 0.079 in	Beige	D2.5/8.S.ADO.NF	1SNA399752R1100	50	11.00

Main technical data

Connecting capacity	NF F 63-808	NF F 63-296 NF F 63-826	EN 50306
ADO	Flexible without ferrule	0.93 ... 2.61 mm²	1 ... 2.5 mm²
Rated current	IEC	15 A	NF F 61-017
Rated short-time withstand current (1s)		300 A	
Rated voltage		500 V	
Impulse withstand voltage		6000 V	
Protection		IP20	

Mounting instructions

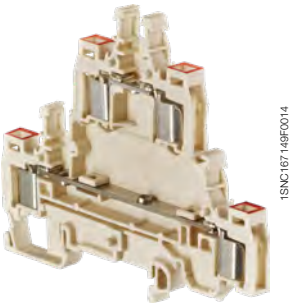
Rail		TH 35-7.5, TH 35-15
Tool		ADO system tool

CE	RoHS	EAC
CE	RoHS	EAC

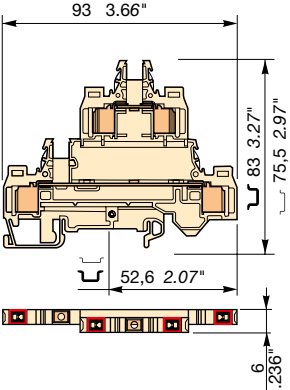
Accessories

Description		Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1 End stops	10 mm 0.394 in	Beige	BAM2	1SNA296351R0000	50	12.00
2 End sections	2 mm 0.079 in	Beige	FEDAD5	1SNA399804R0700	20	2.70
3 Component plugs	For 5x20 and 5x25 fuses With solder leads and screws	Beige	BNF52	1SNA196924R0300	50	8.00
4 Short circuit plugs	Equipped with linking bar	Beige	BNSV82	1SNA196927R0600	50	8.00
5 Extraction tools			BNCT82	1SNA196926R0500	50	9.00
6 Tools	Semi automatic tool		EXBN2	1SNA171018R2000	1	
	Hand tool		OUPAD	1SNA178944R0400	1	205.00
			OUMAD	1SNA179466R0600	1	29.00
7 Terminal block markers	Blank card	White	RC810	1SNA234000R0200	10	8.20

D1.5/6.D2.ADO.NF IDC terminal blocks
Feed-through - ADO System® - 6 mm 0.236 in spacing



D1.5/6.D2.ADO.NF



6 mm 0.236 in spacing

Description

- Save space with double deck terminal blocks: 2 independent circuits connected in just 6 mm 0.236 in spacing,
- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constrains (vibrations, shocks etc.),
- Up to 2 wires per connection,
- Red marking to identify wire size.

Ordering details

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
Feed-through	Beige	D1.5/6.D2.ADO.NF	1SNA399742R1700	50	18.00

Main technical data

Connecting capacity	NF F 63-808	NF F 63-296 NF F 63-826	EN 50306
ADO Flexible without ferrule	0.6 ... 1.82 mm²	0.5 ... 1.5 mm²	
Rated current	IEC 17.5 A	NF F 61-017 16 A	
Rated short-time withstand current (1s)	180 A		
Rated voltage	800 V	500 V	
Impulse withstand voltage	6000 V		
Protection	IP20		

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Tool		ADO system tool

CE	RoHS	EAC																	
CE	RoHS	EAC																	



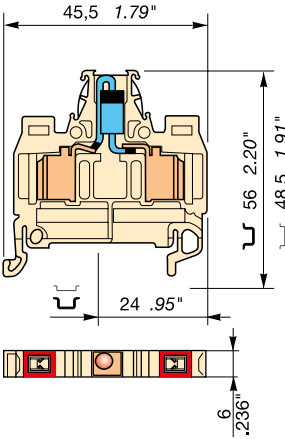
Accessories

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BADH	1SNA116900R2700	50	20.00
2 End sections	Beige	FED2AD2	1SNA399803R0600	20	7.00
3 Jumper bars		BJMI6-2	1SNA176663R0000	10	4.40
		BJMI6-3	1SNA176664R0100	10	6.70
		BJMI6-4	1SNA176665R0200	10	8.90
		BJMI6-5	1SNA176666R0300	10	11.20
		BJMI6-10	1SNA176667R0400	10	22.40
		BJS6-20	1SNA174784R2000	10	26.70
4 Circuit separators	Grey	SCAD	1SNA196896R0000	10	0.7
5 Test sockets		AL2	1SNA163043R2100	50	0.90
		AL3	1SNA163261R0000	50	1.20
6 Test plugs	Black	FC2	1SNA007865R2600	100	2.00
7 Tools		OUPAD	1SNA178944R0400	1	205.00
		OUMAD	1SNA179466R0600	1	29.00
8 Terminal block markers	White	RC610	1SNA233000R0100	10	7.50
		RC65	1SNA232000R0000	10	3.60

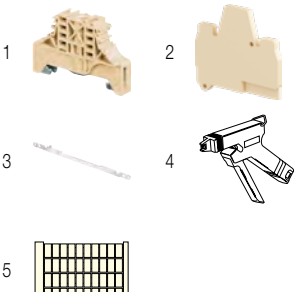
D1.5/6.ADO.D2.NF IDC terminal blocks
Component holder - ADO System® - 6 mm 0.236 in spacing



D1.5/6.ADO.D2.NF



6 mm 0.236 in spacing



Description

- Terminal block equipped with a 1N5408 diode in series,
- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constraints (vibrations, shocks etc.),
- Up to 2 wires per connection,
- Red marking to identify wire size.

Ordering details

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce)
Component holder	Equipped with 1N5408 diode	Beige	D1.5/6.ADO.D2.NF	1SNA399916R2600	50 7.00

Main technical data

Connecting capacity	NF F 63-808	NF F 63-296	EN 50306
ADO	Flexible without ferrule	0.6 ... 1.82 mm²	0.5 ... 1.5 mm²
Rated current	IEC	1 A	NF F 61-017
Rated short-time withstand current (1s)			
Rated voltage		80 V	
Impulse withstand voltage			
Protection		IP20	

Mounting instructions

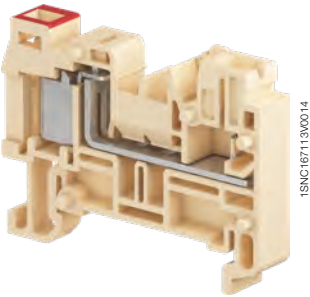
Rail		TH 35-7.5, TH 35-15
Tool		ADO system tool

CE	RoHS	EAC
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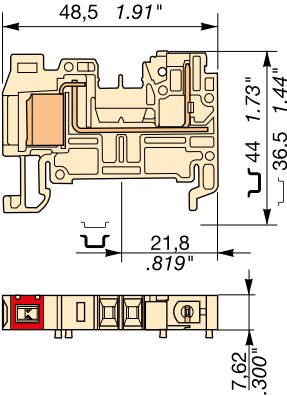
Accessories

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce)
1 End stops	Beige	BAM2	1SNA296351R0000	50	12.00
2 End sections	Beige	FEMAD3	1SNA399802R0500	20	2.50
3 Shield connectors		CBM5	1SNA178745R1400	50	1
		CBM8	1SNA178746R1500	50	1
4 Tools		OUPAD	1SNA178944R0400	1	205.00
		OUMAD	1SNA179466R0600	1	29.00
5 Terminal block markers	White	RC610	1SNA233000R0100	10	7.50
		RC65	1SNA232000R0000	10	3.60

D1.5/7.ADO-CPE.NF pluggable terminal blocks
Feed-through - ADO System® - 7.62 mm 0.3 in spacing



D1.5/7.ADO-CPE.NF



7.62 mm 0.3 in spacing

Description

- Increase your productivity with pluggable terminal blocks: possibility of pre-produced plugs harnesses, time saving plug & play assembly,
- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constrains (vibrations, shocks etc.),
- Up to 2 wires per connection,
- Red marking to identify wire size.

Ordering details

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1 ADO - 1 pluggable 1 circuit	Beige	D1.5/7.ADO-CPE.NF	1SNA400153R0700	50	8.40

Main technical data

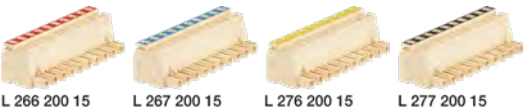
Connecting capacity	NF F 63-808	NF F 63-296 NF F 63-826	EN 50306
ADO Flexible without ferrule	0.6 ... 1.82 mm²	0.5 ... 1.5 mm²	
Rated current	16 A	16 A	
Rated short-time withstand current (1s)	180 A		
Rated voltage	500 V	500 V	
Impulse withstand voltage			
Protection	IP20		

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Tool		ADO system tool

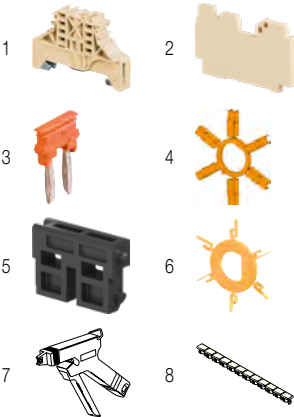
CE	RoHS	ERC																	
CE	RoHS	ERC	EAC																

Compatible products

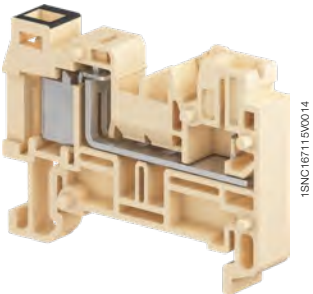


Accessories

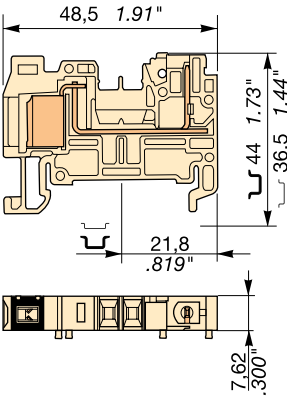
Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1 End stops 10 mm 0.394 in	Beige	BAM2	1SNA296351R0000	50	12.00
2 End sections 2.9 mm 0.114 in	Beige	FECPE.ADO	1SNA400019R0400	20	2.20
3 Jumper bars 10 poles	Orange	BJE762.10	1SNA290453R0500	10	24.00
2 poles		BJE762.2	1SNA290451R0300	10	5.30
5 poles		BJE762.5	1SNA290452R0400	10	15.40
4 Insulating tips For jumper bars type BJE762	Orange	EIP	1SNA290454R0600	10	100.00
5 Locking devices	Black	VRADO.CPE7	1SNA400063R0000	20	0.40
6 Coding pegs	Yellow	COCE	1SNA199321R2100	10	1.00
7 Tools Semi automatic tool		OUPAD	1SNA178944R0400	1	205.00
Hand tool		OUMAD	1SNA179466R0600	1	29.00
8 Terminal block markers Blank strip marker	White	RB-12W7	1SNA290455R0700	50	6.00



D2.5/7.ADO-CPE.NF1 pluggable terminal blocks
Feed-through - ADO System® - 7.62 mm 0.3 in spacing



D2.5/7.ADO-CPE.NF1



7.62 mm 0.3 in spacing

Description

- Increase your productivity with pluggable terminal blocks: possibility of pre-produced plugs harnesses, time saving plug & play assembly,
- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constraints (vibrations, shocks etc.),
- Up to 2 wires per connection,
- Black marking to identify wire size.

Ordering details

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce)
1 ADO - 1 pluggable 1 circuit	Beige	D2.5/7.ADO-CPE.NF1	1SNA400156R0200	50	8,40 g

Main technical data

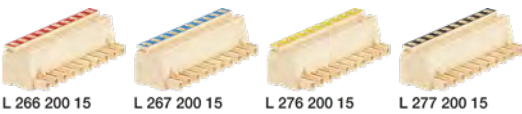
Connecting capacity	NF F 63-808	NF F 63-296	EN 50306
ADO	Flexible without ferrule	1.5 mm²	
	IEC	NF F 61-017	
Rated current	24 A	16 A	
Rated short-time withstand current (1s)	180 A		
Rated voltage	500 V	500 V	
Impulse withstand voltage			
Protection	IP20		

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Tool		ADO system tool

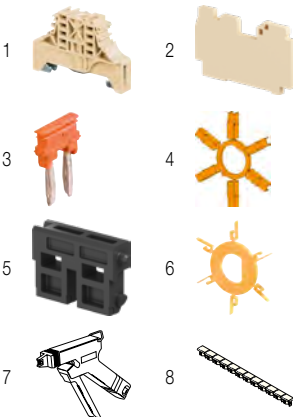
CE	RoHS	EAC																	
CE	RoHS	EAC																	

Compatible products

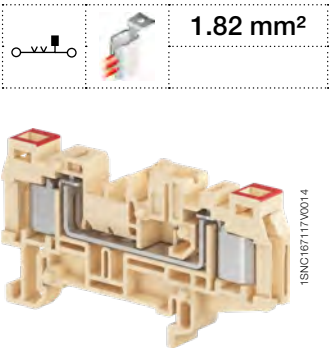


Accessories

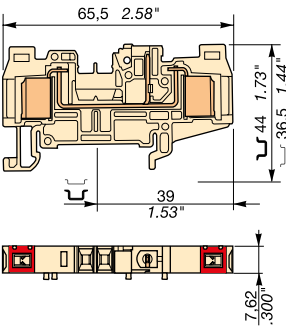
Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce)
1 End stops 10 mm 0.394 in	Beige	BAM2	1SNA296351R0000	50	12.00 g
2 End sections 2.9 mm 0.114 in	Beige	FECPE.ADO	1SNA400019R0400	20	2.20 g
3 Jumper bars 10 poles	Orange	BJE762.10	1SNA290453R0500	10	24.00 g
2 poles		BJE762.2	1SNA290451R0300	10	5.30 g
5 poles		BJE762.5	1SNA290452R0400	10	15.40 g
4 Insulating tips For jumper bars type BJE762	Orange	EIP	1SNA290454R0600	10	100.00 g
5 Locking devices	Black	VRADO.CPE7	1SNA400063R0000	20	0.40 g
6 Coding pegs	Yellow	COCE	1SNA199321R2100	10	1.00 g
7 Tools Semi automatic tool		OUPAD	1SNA178944R0400	1	205.00 g
Hand tool		OUMAD	1SNA179466R0600	1	29.00 g
8 Terminal block markers Blank strip marker	White	RB-12W7	1SNA290455R0700	50	6.00 g



D1.5/7.2ADO-CPE.NF pluggable terminal blocks
Feed-through - ADO System® - 7.62 mm 0.3 in spacing



D1.5/7.2ADO-CPE.NF



7.62 mm 0.3 in spacing

Description

- Increase your productivity with pluggable terminal blocks: possibility of pre-produced plugs harnesses, time saving plug & play assembly,
- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constraints (vibrations, shocks etc.),
- Up to 2 wires per connection,
- Red marking to identify wire size.

Ordering details

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
2 ADO - 1 pluggable 1 circuit	Beige	D1.5/7.2ADO-CPE.NF	1SNA400154R0000	50	11.00

Main technical data

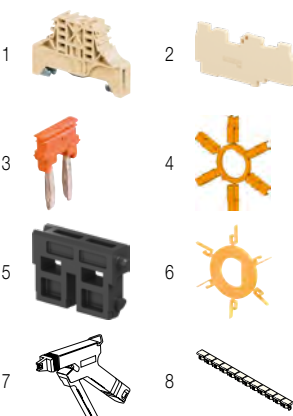
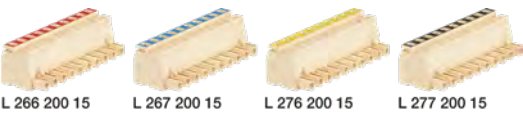
Connecting capacity	NF F 63-808	NF F 63-296 NF F 63-826	EN 50306
ADO Flexible without ferrule	0.6 ... 1.82 mm²	0.5 ... 1.5 mm²	
Rated current	16 A	16 A	
Rated short-time withstand current (1s)	180 A		
Rated voltage	500 V	500 V	
Impulse withstand voltage			
Protection	IP20		

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Tool		ADO system tool

CE	RoHS	EAC																	
CE	RoHS	EAC																	

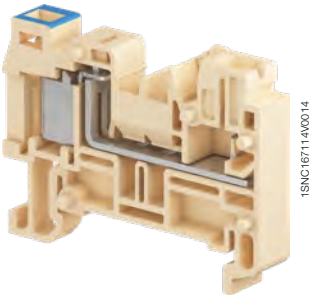
Compatible products



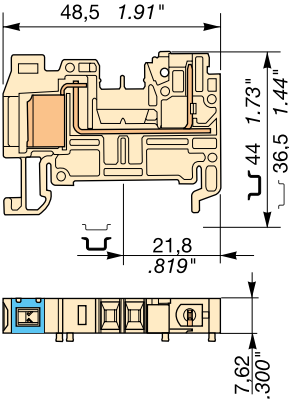
Accessories

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1 End stops 10 mm 0.394 in	Beige	BAM2	1SNA296351R0000	50	12.00
2 End sections 2.9 mm 0.114 in	Beige	FECPE.2ADO	1SNA400018R0300	20	2.20
3 Jumper bars 10 poles	Orange	BJE762.10	1SNA290453R0500	10	24.00
2 poles		BJE762.2	1SNA290451R0300	10	5.30
5 poles		BJE762.5	1SNA290452R0400	10	15.40
4 Insulating tips For jumper bars type BJE762	Orange	EIP	1SNA290454R0600	10	100.00
5 Locking devices	Black	VRADO.CPE7	1SNA400063R0000	20	0.40
6 Coding pegs	Yellow	COCE	1SNA199321R2100	10	1.00
7 Tools Semi automatic tool		OUPAD	1SNA178944R0400	1	205.00
Hand tool		OUMAD	1SNA179466R0600	1	29.00
8 Terminal block markers Blank strip marker	White	RB-12W7	1SNA290455R0700	50	6.00

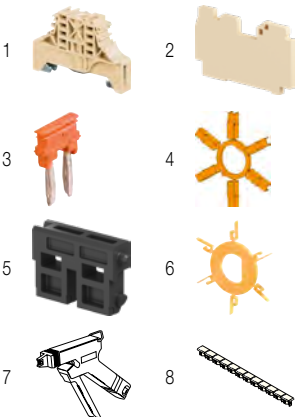
D2.5/7.ADO-CPE.NF pluggable terminal blocks
Feed-through - ADO System® - 7.62 mm 0.3 in spacing



D2.5/7.ADO-CPE.NF



7.62 mm 0.3 in spacing



Description

- Increase your productivity with pluggable terminal blocks: possibility of pre-produced plugs harnesses, time saving plug & play assembly,
- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constraints (vibrations, shocks etc.),
- Up to 2 wires per connection,
- Blue marking to identify wire size.

Ordering details

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce)
1 ADO - 1 pluggable 1 circuit	Beige	D2.5/7.ADO-CPE.NF	1SNA400061R0600	50	8.40

Main technical data

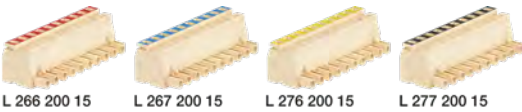
Connecting capacity	NF F 63-808	NF F 63-296 NF F 63-826	EN 50306
ADO	Flexible without ferrule	0.93 ... 2.61 mm²	1 ... 2.5 mm²
	IEC	NF F 61-017	
Rated current	24 A	16 A	
Rated short-time withstand current (1s)	300 A		
Rated voltage	500 V	500 V	
Impulse withstand voltage			
Protection	IP20		

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Tool		ADO system tool

CE	RoHS	EAC																	
CE	RoHS	EAC																	

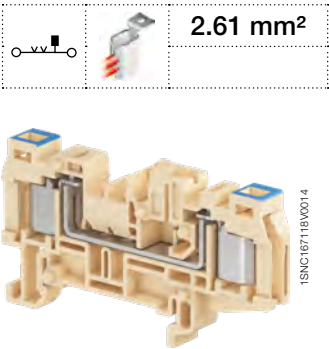
Compatible products



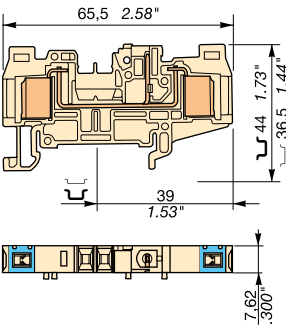
Accessories

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce)
1 End stops 10 mm 0.394 in	Beige	BAM2	1SNA296351R0000	50	12.00
2 End sections 2.9 mm 0.114 in	Beige	FECPE.ADO	1SNA400019R0400	20	2.20
3 Jumper bars 10 poles	Orange	BJE762.10	1SNA290453R0500	10	24.00
2 poles		BJE762.2	1SNA290451R0300	10	5.30
5 poles		BJE762.5	1SNA290452R0400	10	15.40
4 Insulating tips For jumper bars type BJE762	Orange	EIP	1SNA290454R0600	10	100.00
5 Locking devices	Black	VRADO.CPE7	1SNA400063R0000	20	0.40
6 Coding pegs	Yellow	COCE	1SNA199321R2100	10	1.00
7 Tools Semi automatic tool		OUPAD	1SNA178944R0400	1	205.00
Hand tool		OUMAD	1SNA179466R0600	1	29.00
8 Terminal block markers Blank strip marker	White	RB-12W7	1SNA290455R0700	50	6.00

D2.5/7.2ADO-CPE.NF pluggable terminal blocks
Feed-through - ADO System® - 7.62 mm 0.3 in spacing



D2.5/7.2ADO-CPE.NF



7.62 mm 0.3 in spacing

Description

- Increase your productivity with pluggable terminal blocks: possibility of pre-produced plugs harnesses, time saving plug & play assembly,
- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constraints (vibrations, shocks etc.),
- Up to 2 wires per connection,
- Blue marking to identify wire size.

Ordering details

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
2 ADO - 1 pluggable 1 circuit	Beige	D2.5/7.2ADO-CPE.NF	1SNA400062R0700	50	11.00

Main technical data

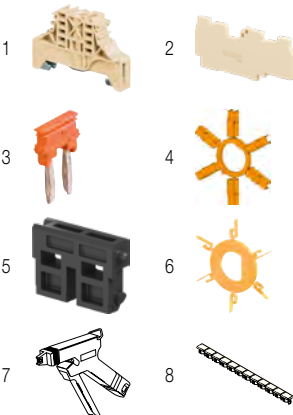
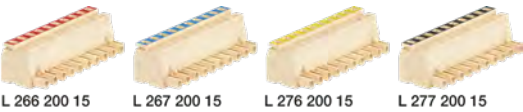
Connecting capacity	NF F 63-808	NF F 63-296 NF F 63-826	EN 50306
ADO Flexible without ferrule	0.93 ... 2.61 mm²	1 ... 2.5 mm²	
Rated current	24 A	16 A	
Rated short-time withstand current (1s)	300 A		
Rated voltage	500 V	500 V	
Impulse withstand voltage			
Protection	IP20		

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Tool		ADO system tool

CE	RoHS	EAC																	
CE	RoHS	EAC																	

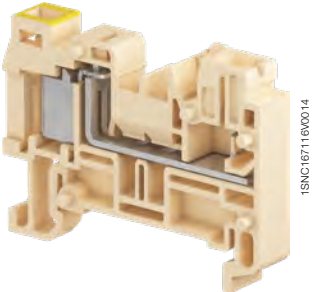
Compatible products



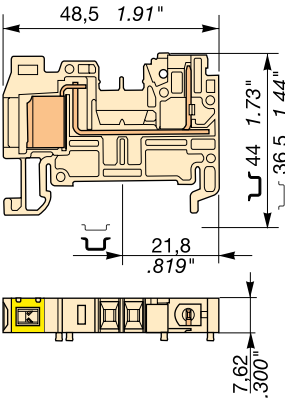
Accessories

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1 End stops 10 mm 0.394 in	Beige	BAM2	1SNA296351R0000	50	12.00
2 End sections 2.9 mm 0.114 in	Beige	FECPE.2ADO	1SNA400018R0300	20	2.20
3 Jumper bars 10 poles	Orange	BJE762.10	1SNA290453R0500	10	24.00
2 poles		BJE762.2	1SNA290451R0300	10	5.30
5 poles		BJE762.5	1SNA290452R0400	10	15.40
4 Insulating tips For jumper bars type BJE762	Orange	EIP	1SNA290454R0600	10	100.00
5 Locking devices	Black	VRADO.CPE7	1SNA400063R0000	20	0.40
6 Coding pegs	Yellow	COCE	1SNA199321R2100	10	1.00
7 Tools Semi automatic tool		OUPAD	1SNA178944R0400	1	205.00
Hand tool		OUMAD	1SNA179466R0600	1	29.00
8 Terminal block markers Blank strip marker	White	RB-12W7	1SNA290455R0700	50	6.00

D4/7.ADO-CPE.NF pluggable terminal blocks
Feed-through - ADO System® - 7.62 mm 0.3 in spacing



D4/7.ADO-CPE.NF



7.62 mm 0.3 in spacing

Description

- Increase your productivity with pluggable terminal blocks: possibility of pre-produced plugs harnesses, time saving plug & play assembly,
- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constraints (vibrations, shocks etc.),
- Up to 2 wires per connection,
- Yellow marking to identify wire size.

Ordering details

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce)
1 ADO - 1 pluggable 1 circuit	Beige	D4/7.ADO-CPE.NF	1SNA400240R2200	50	8.40

Main technical data

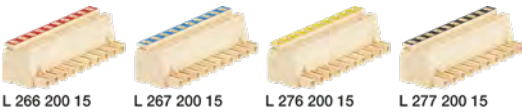
Connecting capacity	NF F 63-808	NF F 63-296	EN 50306
ADO	Flexible without ferrule	4.32 mm²	NF F 63-826
	IEC	NF F 61-017	
Rated current	24 A	16 A	
Rated short-time withstand current (1s)	480 A		
Rated voltage	500 V	500 V	
Impulse withstand voltage			
Protection	IP20		

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Tool		ADO system tool

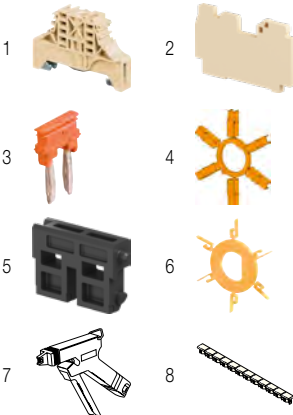
CE	RoHS	EAC																	
CE	RoHS	EAC																	

Compatible products

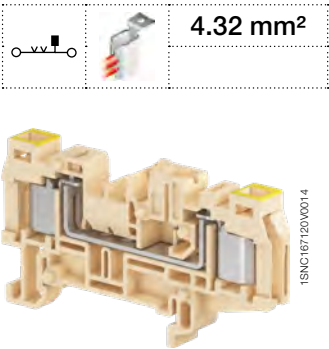


Accessories

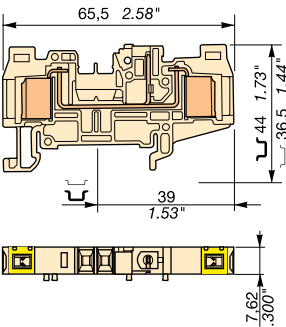
Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce)
1 End stops 10 mm 0.394 in	Beige	BAM2	1SNA296351R0000	50	12.00
2 End sections 2.9 mm 0.114 in	Beige	FECPE.ADO	1SNA400019R0400	20	2.20
3 Jumper bars 10 poles	Orange	BJE762.10	1SNA290453R0500	10	24.00
2 poles		BJE762.2	1SNA290451R0300	10	5.30
5 poles		BJE762.5	1SNA290452R0400	10	15.40
4 Insulating tips For jumper bars type BJE762	Orange	EIP	1SNA290454R0600	10	100.00
5 Locking devices	Black	VRADO.CPE7	1SNA400063R0000	20	0.40
6 Coding pegs	Yellow	COCE	1SNA199321R2100	10	1.00
7 Tools Semi automatic tool		OUPAD	1SNA178944R0400	1	205.00
Hand tool		OUMAD	1SNA179466R0600	1	29.00
8 Terminal block markers Blank strip marker	White	RB-12W7	1SNA290455R0700	50	6.00



D4/7.2ADO-CPE.NF pluggable terminal blocks
Feed-through - ADO System® - 7.62 mm 0.3 in spacing



D4/7.2ADO-CPE.NF



7.62 mm 0.3 in spacing

Description

- Increase your productivity with pluggable terminal blocks: possibility of pre-produced plugs harnesses, time saving plug & play assembly,
- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constrains (vibrations, shocks etc.),
- Up to 2 wires per connection,
- Yellow marking to identify wire size.

Ordering details

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
2 ADO - 1 pluggable 1 circuit	Beige	D4/7.2ADO-CPE.NF	1SNA400241R1700	50	11.00

Main technical data

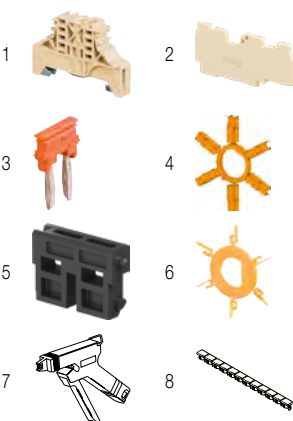
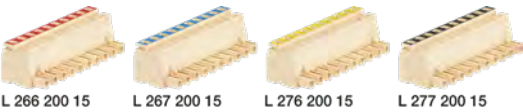
Connecting capacity	NF F 63-808	NF F 63-296 NF F 63-826	EN 50306
ADO Flexible without ferrule	4.32 mm²		
Rated current	24 A	16 A	
Rated short-time withstand current (1s)	480 A		
Rated voltage	500 V	500 V	
Impulse withstand voltage			
Protection	IP20		

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Tool		ADO system tool

CE	RoHS	EAC																	
CE	RoHS	EAC																	

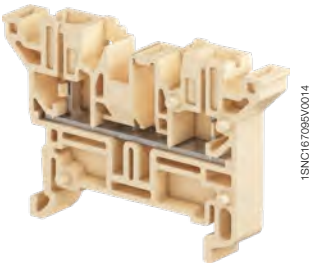
Compatible products



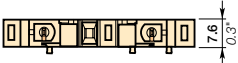
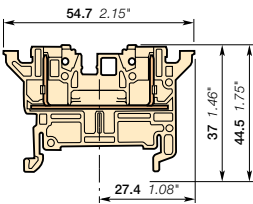
Accessories

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1 End stops 10 mm 0.394 in	Beige	BAM2	1SNA296351R0000	50	12.00
2 End sections 2.9 mm 0.114 in	Beige	FECPE.2ADO	1SNA400018R0300	20	2.20
3 Jumper bars 10 poles	Orange	BJE762.10	1SNA290453R0500	10	24.00
2 poles		BJE762.2	1SNA290451R0300	10	5.30
5 poles		BJE762.5	1SNA290452R0400	10	15.40
4 Insulating tips For jumper bars type BJE762	Orange	EIP	1SNA290454R0600	10	100.00
5 Locking devices	Black	VRADO.CPE7	1SNA400063R0000	20	0.40
6 Coding pegs	Yellow	COCE	1SNA199321R2100	10	1.00
7 Tools Semi automatic tool		OUPAD	1SNA178944R0400	1	205.00
Hand tool		OUMAD	1SNA179466R0600	1	29.00
8 Terminal block markers Blank strip marker	White	RB-12W7	1SNA290455R0700	50	6.00

D2.5/7.2CPE pluggable terminal blocks
Feed-through - ADO System® - 7.62 mm 0.3 in spacing



D2.5/7.2CPE



7.62 mm 0.3 in spacing

Description

- Increase your productivity with pluggable terminal blocks: possibility of pre-produced plugs harnesses, time saving plug & play assembly,
- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constraints (vibrations, shocks etc.),
- 1 plug on each side: 1 circuit.

Ordering details

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
2 pluggables 1 circuit	Beige	D2.5/7.2CPE	1SNA400703R1700	50	7.00

Main technical data

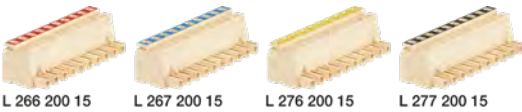
Connecting capacity	NF F 63-808	NF F 63-296	EN 50306
ADO	Flexible without ferrule	NF F 63-826	
Rated current	IEC 16 A	NF F 61-017 16 A	
Rated short-time withstand current (1s)			
Rated voltage	500 V	500 V	
Impulse withstand voltage			
Protection	IP20		

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Tool		ADO system tool

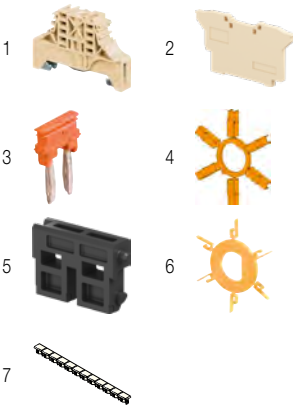
CE	RoHS	EAC																	
CE	RoHS	EAC																	

Compatible products

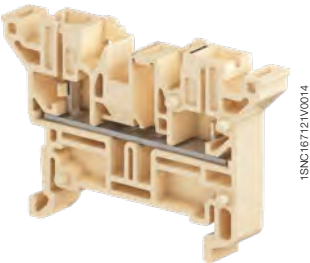


Accessories

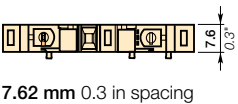
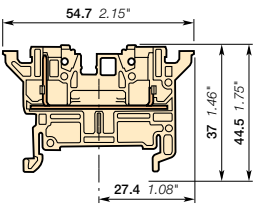
Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1 End stops 10 mm 0.394 in	Beige	BAM2	1SNA296351R0000	50	12.00
2 End sections 2.8 mm 0.11 in	Beige	FECPE	1SNA400708R2400	20	1.90
3 Jumper bars 10 poles	Orange	BJE762.10	1SNA290453R0500	10	24.00
2 poles		BJE762.2	1SNA290451R0300	10	5.30
5 poles		BJE762.5	1SNA290452R0400	10	15.40
4 Insulating tips For jumper bars type BJE762	Orange	EIP	1SNA290454R0600	10	100.00
5 Locking devices	Black	VRADO.CPE7	1SNA400063R0000	20	0.40
6 Coding pegs	Yellow	COCE	1SNA199321R2100	10	1.00
7 Terminal block markers Blank strip marker	White	RB-12W7	1SNA290455R0700	50	6.00



D2.5/7.CPE.CPE pluggable terminal blocks
Feed-through - ADO System® - 7.62 mm 0.3 in spacing



D2.5/7.CPE.CPE



7.62 mm 0.3 in spacing

Description

- Increase your productivity with pluggable terminal blocks: possibility of pre-produced plugs harnesses, time saving plug & play assembly,
- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constrains (vibrations, shocks etc.),
- 1 plug on each side: 2 circuits.

Ordering details

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
2 pluggables 2 circuits	Beige	D2.5/7.CPE.CPE	1SNA400704R1000	50	7.00

Main technical data

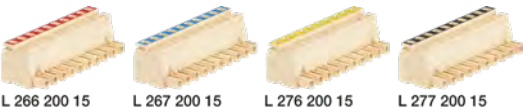
Connecting capacity	NF F 63-808	NF F 63-296 NF F 63-826	EN 50306
ADO	Flexible without ferrule		
Rated current	16 A	16 A	
Rated short-time withstand current (1s)			
Rated voltage	500 V	500 V	
Impulse withstand voltage			
Protection	IP20		

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Tool		ADO system tool

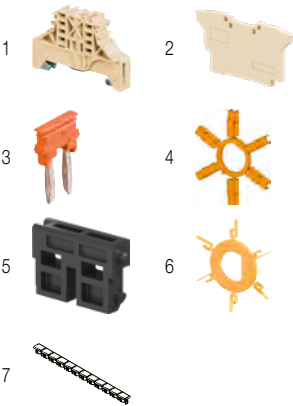
CE	RoHS	EAC																	
CE	RoHS	EAC																	

Compatible products



Accessories

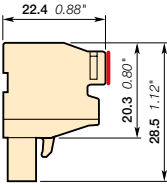
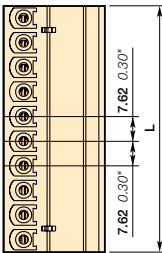
Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1 End stops 10 mm 0.394 in	Beige	BAM2	1SNA296351R0000	50	12.00
2 End sections 2.8 mm 0.11 in	Beige	FECPE	1SNA400708R2400	20	1.90
3 Jumper bars 10 poles	Orange	BJE762.10	1SNA290453R0500	10	24.00
2 poles		BJE762.2	1SNA290451R0300	10	5.30
5 poles		BJE762.5	1SNA290452R0400	10	15.40
4 Insulating tips For jumper bars type BJE762	Orange	EIP	1SNA290454R0600	10	100.00
5 Locking devices	Black	VRADO.CPE7	1SNA400063R0000	20	0.40
6 Coding pegs	Yellow	COCE	1SNA199321R2100	10	1.00
7 Terminal block markers Blank strip marker	White	RB-12W7	1SNA290455R0700	50	6.00



L 266 200 15 female plugs
ADO System® - 7.62 mm 0.3 in spacing



L 266 200 15



L = nb poles x 7.62
7.62 mm 0.3 in spacing

Description

- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constraints (vibrations, shocks etc.),
- Up to 2 wires per connection,
- Red marking to identify wire size.

Ordering details

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
Female plugs	2 poles	Beige FIC F.ADO.T1.2P.NF	1SSS266202R8800	50	6.00
	3 poles	Beige FIC F.ADO.T1.3P.NF	1SSS266203R8800	50	10.00
	4 poles	Beige FIC F.ADO.T1.4P.NF	1SSS266204R8800	50	13.00
	5 poles	Beige FIC F.ADO.T1.5P.NF	1SSS266205R8800	50	16.00
	6 poles	Beige FIC F.ADO.T1.6P.NF	1SSS266206R8800	50	19.00
	7 poles	Beige FIC F.ADO.T1.7P.NF	1SSS266207R8800	50	22.00
	8 poles	Beige FIC F.ADO.T1.8P.NF	1SSS266208R8800	50	26.00
	9 poles	Beige FIC F.ADO.T1.9P.NF	1SSS266209R8800	50	29.00
	10 poles	Beige FIC F.ADO.T1.10P.NF	1SSS266210R8800	50	32.00

Main technical data

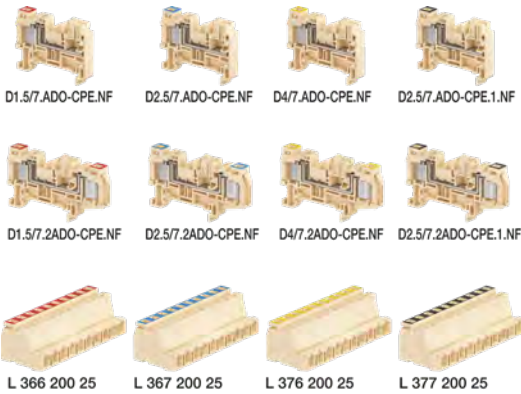
Connecting capacity	NF F 63-808	NF F 63-296	EN 50306
ADO	Flexible without ferrule	NF F 63-826	
	0.6 ... 1.82 mm²		0.5 ... 1.5 mm²
Rated current	IEC 16 A	NF F 61-017 16 A	
Rated short-time withstand current (1s)	218.4 A		
Rated voltage	500 V	500 V	
Impulse withstand voltage			
Protection	IP20		

Mounting instructions

Rail		
Tool		ADO system tool

CE	RoHS	UL	EAC																
CE	RoHS	UL	EAC																

Compatible products



Accessories

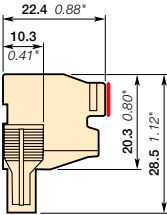
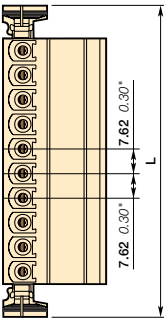
Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1 Cable clamps	Beige	PT1	1SSS299253R2800	20	1.60
		PT2	1SSS299254R2800	20	4.80
2 Coding pegs	Yellow	COCF	1SNA199320R0400	10	1.00
3 Tools		OUPAD	1SNA178944R0400	1	205.00
		OUMAD	1SNA179466R0600	1	29.00
4 Terminal block markers	White	RB-12W7	1SNA290455R0700	50	6.00

L 266 200 25 female plugs with brackets

ADO System® - 7.62 mm 0.3 in spacing



L 266 200 25



L = (nb poles x 7.62) + 13.7

7.62 mm 0.3 in spacing

Description

- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constraints (vibrations, shocks etc.),
- Up to 2 wires per connection,
- Red marking to identify wire size.

Ordering details

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
Female plugs	2 poles	Beige	FIC F.ADO.T1.B.2P.NF	1SSS266202R9800	50 7.40
	3 poles	Beige	FIC F.ADO.T1.B.3P.NF	1SSS266203R9800	50 10.00
	4 poles	Beige	FIC F.ADO.T1.B.4P.NF	1SSS266204R9800	50 14.00
	5 poles	Beige	FIC F.ADO.T1.B.5P.NF	1SSS266205R9800	50 18.00
	6 poles	Beige	FIC F.ADO.T1.B.6P.NF	1SSS266206R9800	50 21.00
	8 poles	Beige	FIC F.ADO.T1.B.8P.NF	1SSS266208R9800	50 28.00
	10 poles	Beige	FIC F.ADO.T1.B.10P.NF	1SSS266210R9800	50 35.00

Main technical data

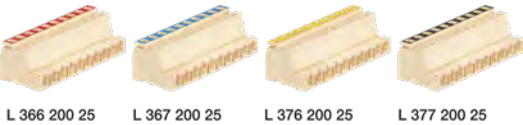
Connecting capacity	NF F 63-808	NF F 63-296 NF F 63-826	EN 50306
ADO	Flexible without ferrule	0.6 ... 1.82 mm²	0.5 ... 1.5 mm²
Rated current	IEC	NF F 61-017	
	16 A	16 A	
Rated short-time withstand current (1s)	218.4 A		
Rated voltage	500 V	500 V	
Impulse withstand voltage			
Protection	IP20		

Mounting instructions

Rail		
Tool		ADO system tool

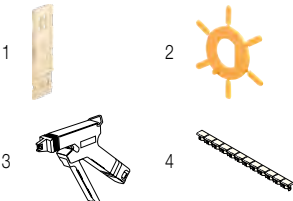
CE	RoHS	UL	EAC																
CE	RoHS	UL	EAC																

Compatible products

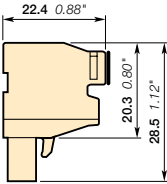
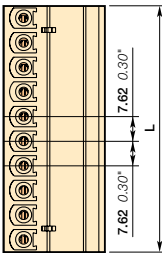


Accessories

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1 Cable clamps	Beige	PT1	1SSS299253R2800	20	1.60
		PT2	1SSS299254R2800	20	4.80
2 Coding pegs	Yellow	COCF	1SNA199320R0400	10	1.00
3 Tools		OUPAD	1SNA178944R0400	1	205.00
		OUMAD	1SNA179466R0600	1	29.00
4 Terminal block markers	White	RB-12W7	1SNA290455R0700	50	6.00



L 277 200 15 female plugs
ADO System® - 7.62 mm 0.3 in spacing



L = nb poles x 7.62
7.62 mm 0.3 in spacing

Description

- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constraints (vibrations, shocks etc.),
- Up to 2 wires per connection,
- Black marking to identify wire size.

Ordering details

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
Female plugs	Beige	FIC F.ADO.T3-.2P.NF	1SSS277202R8800	50	6.00
	Beige	FIC F.ADO.T3-.3P.NF	1SSS277203R8800	50	10.00
	Beige	FIC F.ADO.T3-.4P.NF	1SSS277204R8800	50	13.00
	Beige	FIC F.ADO.T3-.5P.NF	1SSS277205R8800	50	16.00
	Beige	FIC F.ADO.T3-.6P.NF	1SSS277206R8800	50	19.00

Main technical data

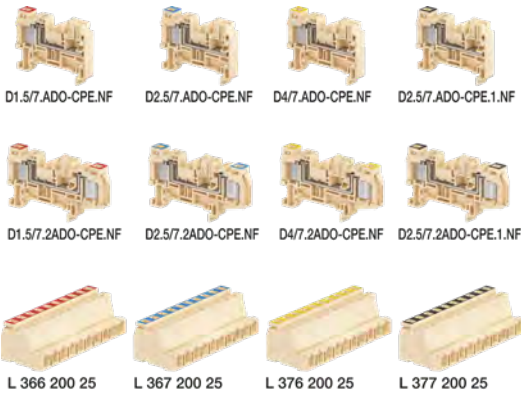
Connecting capacity	NF F 63-808	NF F 63-296	EN 50306
ADO	Flexible without ferrule	1.5 mm²	
Rated current	24 A	16 A	
Rated short-time withstand current (1s)	180 A		
Rated voltage	500 V	500 V	
Impulse withstand voltage			
Protection	IP20		

Mounting instructions

Rail		
Tool		ADO system tool

CE	RoHS	EAC																	
CE	RoHS	EAC																	

Compatible products



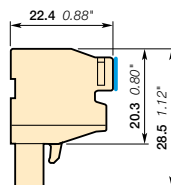
Accessories

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1 Cable clamps	Beige	PT1	1SSS299253R2800	20	1.60
		PT2	1SSS299254R2800	20	4.80
2 Coding pegs	Yellow	COCF	1SNA199320R0400	10	1.00
3 Tools		OUPAD	1SNA178944R0400	1	205.00
		OUMAD	1SNA179466R0600	1	29.00
4 Terminal block markers	White	RB-12W7	1SNA290455R0700	50	6.00

ADO System® - 7.62 mm 0.3 in spacing



Technical drawing of a double-arched bridge structure. The drawing shows a side elevation of the bridge with two arches. The total length of the bridge is labeled as L . The distance between the two arches is labeled as $7.62 \pm 0.30"$. The distance from the centerline of the bridge to the centerline of each arch is also labeled as $7.62 \pm 0.30"$. The drawing includes a scale bar at the bottom left and a north arrow at the bottom right.



7.62 mm 0.3 in spacing

Ordering details

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
Female plugs					
2 poles	Beige 	FIC F.ADO.T2.2P.NF	1SSS267202R8800	50	6.00
3 poles	Beige 	FIC F.ADO.T2.3P.NF	1SSS267203R8800	50	10.00
4 poles	Beige 	FIC F.ADO.T2.4P.NF	1SSS267204R8800	50	13.00
5 poles	Beige 	FIC F.ADO.T2.5P.NF	1SSS267205R8800	50	16.00
6 poles	Beige 	FIC F.ADO.T2.6P.NF	1SSS267206R8800	50	19.00
7 poles	Beige 	FIC F.ADO.T2.7P.NF	1SSS267207R8800	50	22.00
8 poles	Beige 	FIC F.ADO.T2.8P.NF	1SSS267208R8800	50	26.00
10 poles	Beige 	FIC F.ADO.T2.10P.NF	1SSS267210R8800	50	32.00

Connecting capacity	NF F 63-808	NF F 63-296 NF F 63-826	EN 50306
ADO	Flexible without ferrule	0.93 ... 2.61 mm ²	1 ... 2.5 mm ²
	IEC	NF F 61-017	
Rated current	24 A	16 A	
Rated short-time withstand current (I _s)	313.2 A		
Rated voltage	500 V	500 V	
Impulse withstand voltage			
Protection	IP20		

Rail		
Tool		ADO system tool





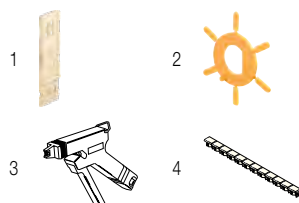



D1.5/7.ADO-CPE.NF D2.5/7.ADO-CPE.NF D4/7.ADO-CPE.NF D2.5/7.ADO-CPE.1.NF

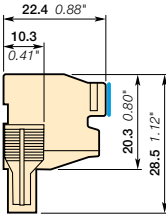
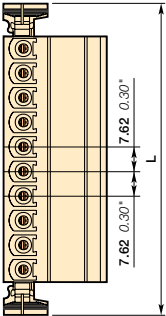
D1.5/7.2ADO-CPE.NF D2.5/7.2ADO-CPE.NF D4/7.2ADO-CPE.NF D2.5/7.2ADO-CPE.1.NF

L 366 200 25 L 367 200 25 L 376 200 25 L 377 200 25

Description		Color	Type	Part Numbers	Pkg	Weight
1	Cable clamps Used on products from 3 to 7 poles Used on products from 8 to 16 poles	Beige	PT1	1SSS299253R2800	20	1.60
			PT2	1SSS299254R2800	20	4.80
2	Coding pegs	Yellow	COCF	1SNA199320R0400	10	1.00
3	Tools Semi automatic tool Hand tool		OUPAD	1SNA178944R0400	1	205.00
4	Terminal block markers Blank strip marker	White	OUMAD	1SNA179466R0600	1	29.00
			RB-12W7	1SNA290455R0700	50	6.00



L 267 200 25 female plugs with brackets
ADO System® - 7.62 mm 0.3 in spacing



L = (nb poles x 7.62) + 13.7
7.62 mm 0.3 in spacing

Description

- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constraints (vibrations, shocks etc.),
- Up to 2 wires per connection,
- Blue marking to identify wire size.

Ordering details

Table with 6 columns: Description, Color, Type, Part Numbers, Pkg qty, Weight (1 pce) g. It lists various female plug configurations (2 to 16 poles) with their corresponding part numbers and weights.

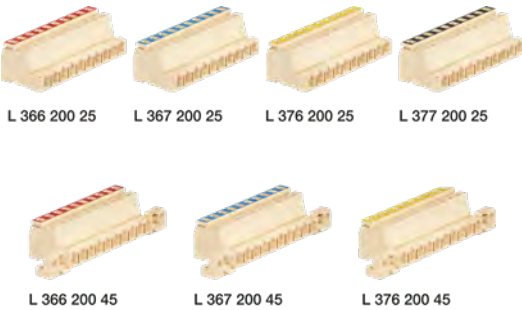
Main technical data

Table with 4 columns: Connecting capacity, ADO, Rated current, Rated short-time withstand current (Ist), Rated voltage, Impulse withstand voltage, Protection. It provides technical specifications for the ADO system.

Mounting instructions

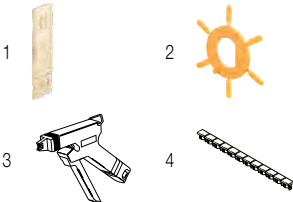
Table with 3 columns: Rail, Tool, ADO system tool. It provides instructions for mounting the plug on a rail and the tools required.

Compatible products



Accessories

Table with 6 columns: Description, Color, Type, Part Numbers, Pkg qty, Weight (1 pce) g. It lists accessories such as cable clamps, coding pegs, tools, and terminal block markers.

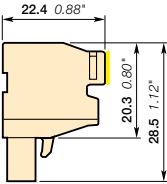
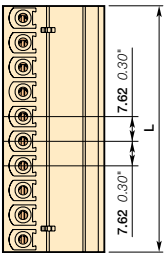


L 276 200 15 female plugs

ADO System® - 7.62 mm 0.3 in spacing

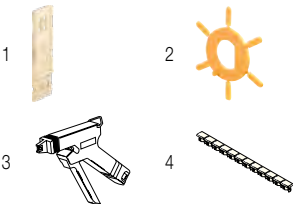


L 276 200 15



L = nb poles x 7.62

7.62 mm 0.3 in spacing



Description

- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constraints (vibrations, shocks etc.),
- Up to 2 wires per connection,
- Yellow marking to identify wire size.

Ordering details

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
Female plugs	Beige	FIC F.ADO.T3.4P.NF	1SSS276204R8800	50	13.00
	Beige	FIC F.ADO.T3.5P.NF	1SSS276205R8800	50	16.00

Main technical data

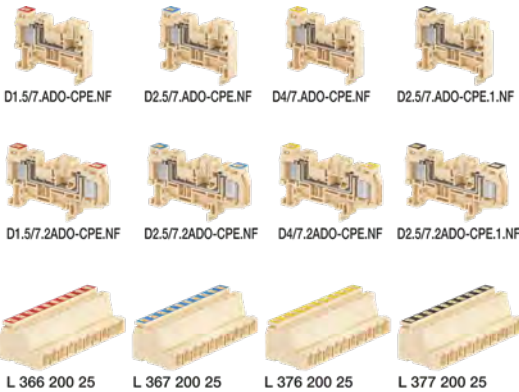
Connecting capacity	NF F 63-808	NF F 63-296	EN 50306
ADO	Flexible without ferrule	4.32 mm²	
	IEC	NF F 61-017	
Rated current	24 A	16 A	
Rated short-time withstand current (1s)	518.4 A		
Rated voltage	500 V	500 V	
Impulse withstand voltage			
Protection	IP20		

Mounting instructions

Rail		
Tool		ADO system tool

CE	RoHS	RoHS	USR CNR	EAC	EAC														
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Compatible products

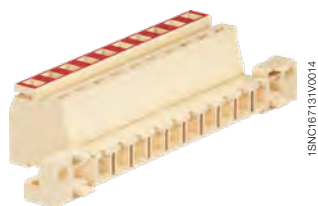


Accessories

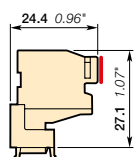
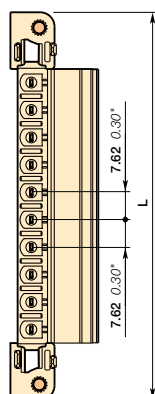
Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1 Cable clamps	Beige	PT1	1SSS299253R2800	20	1.60
		PT2	1SSS299254R2800	20	4.80
2 Coding pegs	Yellow	COCF	1SNA199320R0400	10	1.00
3 Tools		OUPAD	1SNA178944R0400	1	205.00
		OUMAD	1SNA179466R0600	1	29.00
4 Terminal block markers	White	RB-12W7	1SNA290455R0700	50	6.00

L 366 200 45 male plugs with flanges and inserts

ADO System® - 7.62 mm 0.3 in spacing



L 366 200 45



$$L = (\text{nb poles} \times 7.62) + 31.5$$

7.62 mm 0.3 in spacing

Description

- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constraints (vibrations, shocks etc.),
- Up to 2 wires per connection,
- Red marking to identify wire size.

Ordering details

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
Male plugs					
2 poles	Beige	FIC M.ADO.T1.FI.2P.NF	1SSS366202R4100	50	
3 poles	Beige	FIC M.ADO.T1.FI.3P.NF	1SSS366203R4100	50	
4 poles	Beige	FIC M.ADO.T1.FI.4P.NF	1SSS366204R4100	50	
5 poles	Beige	FIC M.ADO.T1.FI.5P.NF	1SSS366205R4100	50	
6 poles	Beige	FIC M.ADO.T1.FI.6P.NF	1SSS366206R4100	50	
8 poles	Beige	FIC M.ADO.T1.FI.8P.NF	1SSS366208R4100	50	
10 poles	Beige	FIC M.ADO.T1.FI.10P.NF	1SSS366210R4100	50	

Main technical data

Connecting capacity	NF F 63-808	NF F 63-296 NF F 63-826	EN 50306
ADO Flexible without ferrule	0.6 ... 1.82 mm²	0.5 ... 1.5 mm²	
Rated current	16 A	16 A	
Rated short-time withstand current (1s)	218.4 A		
Rated voltage	500 V	500 V	
Impulse withstand voltage			
Protection	IP20		

Mounting instructions

Rail		
Tool		ADO system tool

Compatible products



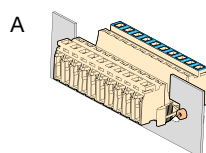
L 266 200 25



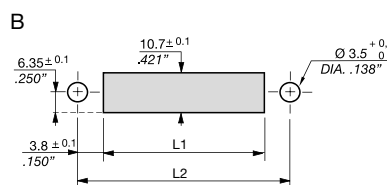
L 267 200 25



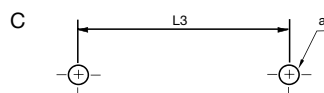
L 276 200 25



A: Panel feed-through or base mounting



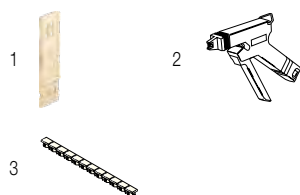
B: Panel feed-through drilling
 $L1 = (\text{nb poles} \times 7.62) + 15.24$
 $L2 = (\text{nb poles} \times 7.62) + 22.86$



C: Base drilling
 $L3 = (\text{nb poles} \times 7.62) + 22.86$
a: M2.5 or M3 insert on panel

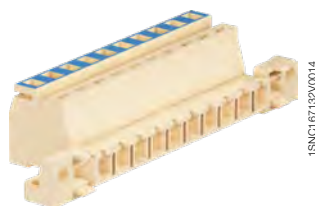
Accessories

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1 Cable clamps	Beige	PT1	1SSS299253R2800	20	1.60
		PT2	1SSS299254R2800	20	4.80
2 Tools		Semi automatic tool	OUPAD	1	205.00
		Hand tool	OUMAD	1	29.00
3 Terminal block markers	White	Blank strip marker	RB-12W7	50	6.00

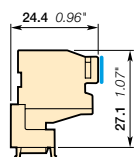
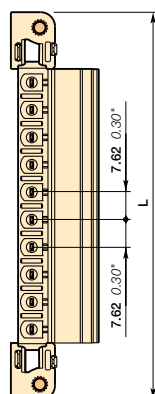


L 367 200 45 male plugs with flanges and inserts

ADO System® - 7.62 mm 0.3 in spacing



L 367 200 45



$$L = (\text{nb poles} \times 7.62) + 31.5$$

7.62 mm 0.3 in spacing

Description

- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constraints (vibrations, shocks etc.),
- Up to 2 wires per connection,
- Blue marking to identify wire size.

Ordering details

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
Male plugs					
2 poles	Beige	FIC M.ADO.T2.FI.2P.NF	1SSS367202R4100	50	
3 poles	Beige	FIC M.ADO.T2.FI.3P.NF	1SSS367203R4100	50	
4 poles	Beige	FIC M.ADO.T2.FI.4P.NF	1SSS367204R4100	50	
5 poles	Beige	FIC M.ADO.T2.FI.5P.NF	1SSS367205R4100	50	
6 poles	Beige	FIC M.ADO.T2.FI.6P.NF	1SSS367206R4100	50	
8 poles	Beige	FIC M.ADO.T2.FI.8P.NF	1SSS367208R4100	50	
10 poles	Beige	FIC M.ADO.T2.FI.10P.NF	1SSS367210R4100	50	

Main technical data

Connecting capacity	NF F 63-808	NF F 63-296 NF F 63-826	EN 50306
ADO Flexible without ferrule	0.93 ... 2.61 mm²	1 ... 2.5 mm²	
Rated current	22 A	16 A	
Rated short-time withstand current (1s)	313.2 A		
Rated voltage	500 V	500 V	
Impulse withstand voltage			
Protection	IP20		

Mounting instructions

Rail		
Tool		ADO system tool

Compatible products



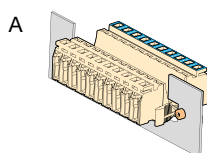
L 266 200 25



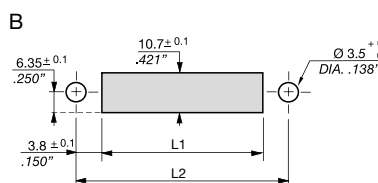
L 267 200 25



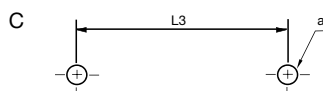
L 276 200 25



A: Panel feed-through or base mounting



B: Panel feed-through drilling
L1 = (nb poles x 7.62) + 15.24
L2 = (nb poles x 7.62) + 22.86



C: Base drilling
L3 = (nb poles x 7.62) + 22.86
a: M2.5 or M3 insert on panel

Accessories

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1 Cable clamps	Beige	PT1	1SSS299253R2800	20	1.60
		PT2	1SSS299254R2800	20	4.80
2 Tools		Semi automatic tool	OUPAD	1	205.00
		Hand tool	OUMAD	1	29.00
3 Terminal block markers	White	Blank strip marker	RB-12W7	50	6.00

