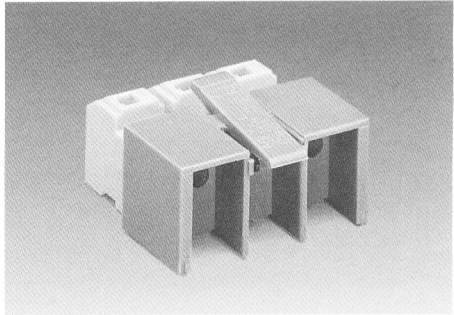
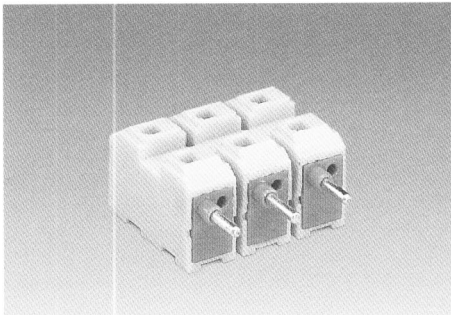
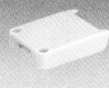


Fully Polarized Connectors for Lighting Fixtures

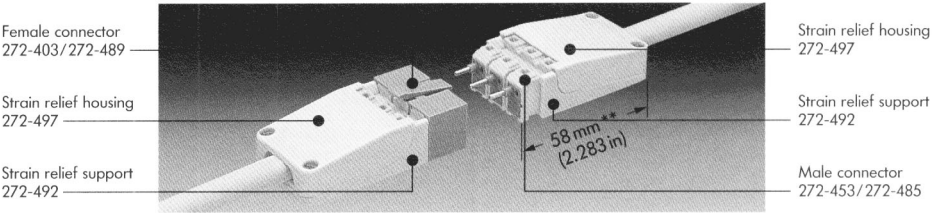
	2 x 0.5 – 2.5 mm² "s" 200 V/4 kV/3 ❶ 400 V/4 kV/2 ❶ 16 A	2 x AWG 20 – 14 sol. 300 V, 10 A ❷ 300 V, 10 A ❸	2 x 0.5 – 2.5 mm² "s" 200 V/4 kV/3 ❶ 400 V/4 kV/2 ❶ 16 A	2 x AWG 20 – 14 sol. 300 V, 10 A ❷ 300 V, 10 A ❸
	 8 – 9 mm / 0.33 in		 8 – 9 mm / 0.33 in	
	*    		*    	

- ❶ In grounded (earthed) supply systems
200/400 V = rated voltage
4 kV = rated surge voltage
2/3 = pollution degree
(see also section 10)
- ❷ If 2 cables NYM are connected at the same time
only up to 0.75 mm² "s" / AWG 18 "solid"!
- ❸ Suitable for mounting without tool
For mounting instructions see page 5.8



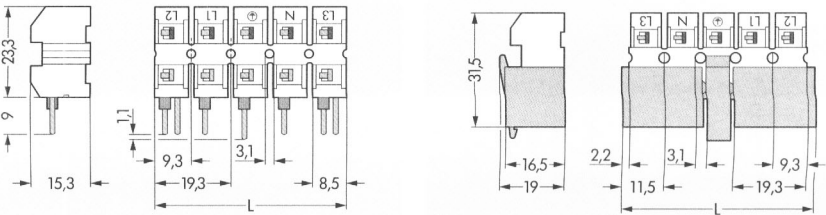
Description		No. of poles	Item-No.	Pack.-unit pcs	No. of poles	Item-No.	Pack.-unit pcs	
Fully polarized connectors for lighting fixtures, for screw or screwless fixing (WAGO pins), with standard printing, push-in type strain relief devices, coding mask of female connectors with integrated locking device.		Male connector, white			Female connector, with coding mask, white /grey			
		2	272-452	500	2	272-402/272-488	500	
		Male connector, with preceding earth contact, white			3	272-403/272-489	500	
		3	272-453/272-485	500	4	272-404/272-490	250	
		4	272-454/272-485	250	Same, with additional coding holes			
		5 with coding pins	272-455/272-485	250	5	272-405/272-491	250	
Accessories								
	Strain relief support, with clamp for 2 cables NYM max.	2-pole	2 x 1.5 mm ² ❷	272-536	500	2 x 1.5 mm ² ❷	272-536	500
		3-pole	3 x 1.5 mm ²	272-492	500	3 x 1.5 mm ²	272-492	500
		4-pole	4 x 1.5 mm ²	272-516	250	4 x 1.5 mm ²	272-516	250
		5-pole	5 x 1.5 mm ²	272-493	250	5 x 1.5 mm ²	272-493	250
	Strain relief housing, for 2 cables NYM max.	2-pole	2 x 1.5 mm ² ❷	272-537	500	2 x 1.5 mm ² ❷	272-537	500
		3-pole	3 x 1.5 mm ²	272-497	500	3 x 1.5 mm ²	272-497	500
		4-pole	4 x 1.5 mm ²	272-517	250	4 x 1.5 mm ²	272-517	250
		5-pole	5 x 1.5 mm ²	272-498	250	5 x 1.5 mm ²	272-498	250
	Strain relief housing, for single insulated conductors	3-pole	up to 6 x 2.5 mm ²	272-494	500	up to 6 x 2.5 mm ²	272-494	500
		5-pole	up to 10 x 2.5 mm ²	272-495	250	up to 10 x 2.5 mm ²	272-495	250
	Pins, for plate thickness		1 mm / 0.039 in	271-702	1000	1 mm / 0.039 in	271-702	1000
			1 mm / 0.039 in	271-711 ❸	1000	1 mm / 0.039 in	271-711 ❸	1000
			1.5 mm / 0.059 in	271-712 ❸	1000	1.5 mm / 0.059 in	271-712 ❸	1000
	Pin terminals, insulated	0.5/0.75 mm ²	I _N 6/8 A, green	209-151	100	I _N 6/8 A, green	209-151	100
		1/1.5 mm ²	I _N 10/16 A, beige	209-164	100	I _N 10/16 A, beige	209-164	100
		2.5 mm ²	I _N 20 A, blue	209-157	100	I _N 20 A, blue	209-157	100
	Crimping tool, for pin terminals, crimping range 0.5-2.5 mm ² / AWG 20 – 14			210-176	1		210-176	1

A fully polarized 3-pole connector is consisting of the following elements:



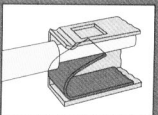
Dimensions (in mm)

No. of poles	Dimension L (mm) Male connector	Dimension L (mm) Female connector
2	18.5	23
3	28.5	33
4	38.5	43
5	48.5	53



** Overall length of the connectors in mated condition:
117 mm / 4.606 in (incl. strain relief devices)

* For further approvals with corresponding ratings see pages 10.3 ff.



--	--	--