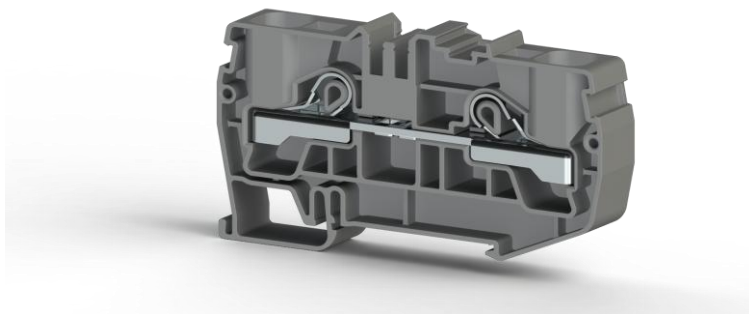


**PYK 16**

Ordering Information	
Grey	307 659
Beige	307 650
Color Codes	
(Blue ...1) - (Green ...2) - (Yellow ...3) - (Red ...4) - (Black ...5) - (White ...6) - (Orange ...7)	
Technical data	
Number of levels	1
Number of connections	2
Insulating material	PA
Inflammability class according to UL 94	V2
Packing Unit	30 pcs.
Maximum load current	85A (with 25 mm ² conductor cross section)
Rated surge voltage	8 Kv
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I _N	76 A (at 16 mm ²)
Nominal voltage U _N	1000 V
Continuous Operating Temp. Max.	120 °C
Continuous Operating Temp. Min.	-55 °C
Dimensions	
Width	12 mm
Length	81,45 mm
Height MR 35x7,5	49,50 mm
Height MR 35x15	57,00 mm
Connection data	
Connection method	Push-in connection
Conductor cross section solid min.	0,5 mm ²
Conductor cross section solid max.	25 mm ²
Conductor cross section AWG/kcmil min.	20 AWG
Conductor cross section AWG/kcmil max.	4 AWG
Conductor cross section stranded min.	0,5 mm ²
Conductor cross section stranded max.	16 mm ²
Conductor cross section stranded sleeve min.	0,5 mm ²
Conductor cross section stranded sleeve max.	16 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	4 mm ²
Minimum stripping length	16 mm
Maximum stripping length	18 mm
Internal cylindrical gage	87
Approvals	
CSA	
mm ² /AWG/kcmil	-
Nominal current I _N	-
Nominal voltage U _N	-
cULus	
mm ² /AWG/kcmil	AWG 20 - 4
Nominal current I _N	80 A
Nominal voltage U _N	600 V
VDE	
mm ² /AWG/kcmil	-
Nominal current I _N	-
Nominal voltage U _N	-
ATEX	
Nominal current I _N	-
Nominal voltage U _N	-



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Accessory			
	Type	Order No	Pcs.
End Plate			
	Grey	NPP / PYK 16	450 419 25
	Beige	NPP / PYK 16	450 410 25
End Block			
	Grey	KD 3	495 049 100
	Grey	KD 4	495 059 100
	Grey	KD 7	495 219 50
Mounting Rails			
		MR 35x7,5 (1mt)	500 601 20
		MR 35x7,5 SLOTTED (1mt)	500 602 20
		MR 35x15 (1mt)	500 606 10
		MR 35x15 SLOTTED (1mt)	500 607 10
Cross Connection			
	UK 16/2	76A Max.	470 142 25
	UK 16/3	76A Max.	470 143 20
	UK 16/4	76A Max.	470 144 15
	UK 16/5	76A Max.	470 145 10
Marking			
	DG 10/10		505 430 200
	SLF-P1 W		1020 100 1
Screwdriver			
	KT4 (0,8x4,0)		560 040 1

