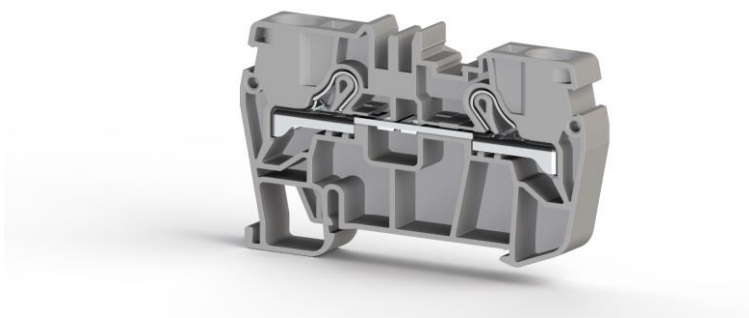


**PYK 6**

Ordering Information	
Grey	307 129
Beige	307 120
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	60 pcs.
Maximum load current	57 A (with 10 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	41 A (at 6 mm ²)
Nominal voltage U _N	800 V
Continuous Operating Temp. Max.	120 °C
Continuous Operating Temp. Min.	-55 °C
Dimensions	
Width	8 mm
Length	65,6 mm
Height MR 35x7,5	46,2 mm
Height MR 35x15	53,7 mm
Connection data	
Connection method	Push-in connection
Conductor cross section solid min.	0,5 mm ²
Conductor cross section solid max.	10 mm ²
Conductor cross section AWG/kcmil min.	20 AWG
Conductor cross section AWG/kcmil max.	8 AWG
Conductor cross section stranded min.	0,5 mm ²
Conductor cross section stranded max.	6 mm ²
Conductor cross section stranded sleeve min.	0,5 mm ²
Conductor cross section stranded sleeve max.	6 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	1,5 mm ²
Minimum stripping length	11 mm
Maximum stripping length	13 mm
Internal cylindrical gage	A5
Approvals	
CSA	
mm ² /AWG/kcmil	-
Nominal current I _N	-
Nominal voltage U _N	-
cULus	
mm ² /AWG/kcmil	AWG 20 - 8
Nominal current I _N	35 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	36 A
Nominal voltage U _N	800 V



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Accessory			
	Type	Order No	Pcs.
End Plate			
Grey	NPP / PYK 6	446 469	50
Beige	NPP / PYK 6	446 460	50
Seperator			
Grey	APP / PYK 6	463 190	25
Beige	APP / PYK 6	463 199	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 6/2 41A Max.	476 242	25
	UK 6/3 41A Max.	476 243	20
	UK 6/4 41A Max.	476 244	15
	UK 6/10 41A Max.	476 249	5
Test Terminal Block			
	PYK TEST	498 559	25
Marking			
	DG 10/8	505 410	260
	SLF-P1 W	1020 100	1
Screwdriver			
	KT3 (0,6x3,5)	560 030	10