



Form C - EN 175301-803 (DIN43650)

Product description		EN175301-803	EN175301-803
Standard		C	C
Construction type		P8 connector with moulded cable (PE) earth in H6 and H12 position (bridged)	P8 connector with moulded cable (PE) earth position H6 (next to cable outlet)
Description	Integrated gasket (TPU) and central fixing screw		
Number of contacts		2 + PE / PE bridged	3 + PE
Cable type		H03VV-F VDE 0281-5 PVC	H03VV-F VDE 0281-5 PVC
Conductors specification		3 G 0,5 mm <sup>2</sup> PVC	4 G 0,5 mm <sup>2</sup> PVC
Cable length		3 m	3 m
Order no.		<b>MC134000PA01300</b>	<b>MC146000PA01300</b>
Other standard options	cable length 1m, cable length 5m,	order no. <b>MC134000PA01100</b> order no. <b>MC134000PA01500</b>	
Cable jacket colour		black	black
Conductor colours		brown - blue - yellow/green	brown - black - grey - yellow/green
Cable diameter +/-5%		5,5 mm	6,1 mm
Cable temperature range	static application flexible application	-15 °C to + 70 °C	-15 °C to + 70 °C
<b>Drawing</b>			
<b>Technical data</b>			
Pin dimension		3,6 x 0,8mm ; 2,8 x 0,8mm	3,6 x 0,8mm ; 2,8 x 0,8mm
Rated voltage max.		250 V AC/DC	250 V AC/DC
Rated current max.		3 A	3 A
Suppressor			
LED colour			
Contact resistance		15mΩ max.	15mΩ max.
Overvoltage category		III	III
Mounting		central screw M2,5 x 23mm	central screw M2,5 x 23mm
Fixing screw torque		0,3 - 0,4 N/m	0,3 - 0,4 N/m
<b>Material</b>			
Contact holder material		PA6 GF	PA6 GF
Overmoulding material		TPU	TPU
<b>Environmental conditions</b>			
Protection class (EN 60529)		IP65 , IP67 , [IP69K DIN40050-9]	IP65 , IP67 , [IP69K DIN40050-9]
Pollution severity (EN 60664-1)		3	3
<b>Inflammability class</b>			
Contact holder		V0	V0
Moulded housing		HB	HB
<b>Packaging</b>			
Minimum quantity		100 pcs.	100 pcs.
Number of boxes suitable :	1 box	<b>MC134000PA01100</b>	
	2 boxes	<b>MC134000PA01300</b>	<b>MC146000PA01300</b>
	4 boxes	<b>MC134000PA01500</b>	
Approximate weight per box		13...15 Kg	13...15 Kg
Box dimension		39 x 39 x 19,5 cm	39 x 39 x 19,5 cm
<b>Other cable options on request</b>			
type (part number)		(A012)	
Technical specifications on cables and accessories see pages 171-175			