



Form C - EN 175301-803 (DIN43650)

Product description		EN175301-803	EN175301-803
Standard		EN175301-803	EN175301-803
Construction type		C	C
Description	integrated gasket (PUR) and central fixing screw	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)
Housing colour		black	black
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 ² PVC	4 G 0,5 mm ² PVC
Cable length		3 m	3 m
Order no.		MC134000PA01300	MC146000PA01300
Other standard options	cable length 1m, cable length 5m,	order no. MC134000PA01100 order no. MC134000PA01500	
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
Drawing			
Technical data			
Pin dimension		3,6 x 0,8mm ; 2,8 x 0,8mm	3,6 x 0,8mm ; 2,8 x 0,8mm
Rated voltage		250 V AC/DC	250 V AC/DC
Rated current		3 A	3 A
Suppressor			
LED colour			
Contact resistance		≤ 5 mΩ	≤ 5 mΩ
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
Material			
Contact material		CuSn silverplated	CuSn silverplated
Contact holder material		PA6 GF	PA6 GF
Overmoulding material		TPU	TPU
Environmental conditions			
Protection class (IEC60529)		IP 67 when correctly assembled	IP 67 when correctly assembled
Pollution severity		3	3
Inflammability class			
Contact holder		V0	V0
Moulded housing		HB	HB
Packaging			
Minimum quantity		100 pcs.	100 pcs.
Number of boxes suitable :	1 box 2 boxes 4 boxes	MC134000PA01100 MC134000PA01300 MC134000PA01500	MC146000PA01300
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
Other cable options on request			
type (part number)		(A012)	
Technical specifications on cables and accessories see pages 179-183			



EN175301-803	EN175301-803	EN175301-803	
C	C	C	
P8 connector with moulded cable (PE) earth position H12 (opposite from cable outlet)	P8 connector with moulded cable (PE) earth in H6 and H12 position (bridged)	P8 connector with moulded cable (PE) earth in H6 and H12 position (bridged)	
black	black	black	
3 + PE	2 + PE / PE bridged	2 + PE / PE bridged	
H03VV-F VDE 0281-5 PVC	PUR / PVC	CEI 2022 II O.R. PVC	
4 G 0,5 mm ² PVC	3 G 0,5 mm ² PVC	3 G 0,5 mm ² PVC	
3 m	3 m	3 m	
MC145000PA01300	MC134000PP11300	MC134000PC03300	
	order no. MC134000PP11500	order no. MC134000PC03500	
black	black	grey RAL 7032	
brown - black - grey - yellow/green	brown - blue - yellow/green	brown - blue - yellow/green	
6,1 mm	5,5 mm	5,5 mm	
-15°C to + 70°C	-40°C to + 80°C	-15°C to + 70°C	
	-25°C to + 80°C		
3,6 x 0,8mm ; 2,8 x 0,8mm	3,6 x 0,8mm ; 2,8 x 0,8mm	3,6 x 0,8mm ; 2,8 x 0,8mm	
250 V AC/DC	250 V AC/DC	250 V AC/DC	
3 A	3 A	3 A	
≤ 5 mΩ	≤ 5 mΩ	≤ 5 mΩ	
III	III	III	
central screw M2,5 x 23mm	central screw M2,5 x 23mm	central screw M2,5 x 23mm	
0,3 - 0,4 N/m	0,3 - 0,4 N/m	0,3 - 0,4 N/m	
CuSn silverplated	CuSn silverplated	CuSn silverplated	
PA6 GF	PA6 GF	PA6 GF	
TPU	TPU	TPU	
IP 67 when correctly assembled	IP 67 when correctly assembled	IP 67 when correctly assembled	
3	3	3	
V0	V0	V0	
HB	HB	HB	
100 pcs.	100 pcs.	100 pcs.	
MC145000PA01300	MC134000PP11300 MC134000PP11500	MC134000PC03300 MC134000PC03500	
13...15 Kg	13...15 Kg	13...15 Kg	
39 x 39 x 19,5 cm	39 x 39 x 19,5 cm	39 x 39 x 19,5 cm	
	(P112)	(C032)	

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Product description		EN175301-803	EN175301-803
Standard		EN175301-803	EN175301-803
Construction type		C	C
Description		P8 connector with moulded cable function indicator (LED) protective circuit (diode)	P8 connector with moulded cable function indicator (LED) TVS protective circuit (transil)
	integrated gasket (PUR) and central fixing screw (PE) earth in H6 and H12 position (bridged)		
Housing colour		transparent	transparent
Number of contacts		2 + PE / PE bridged	2 + PE / PE bridged
Cable type		H03VV-F VDE 0281-5 PVC	H03VV-F VDE 0281-5 PVC
Conductors specification		3 G 0,5 mm ² PVC	3 G 0,5 mm ² PVC
Cable length		3 m	3 m
Order no.		MC634D54TA01300	MC634T54TA01300
Other standard options	cable length 5m,	order no. MC634D54TA01500	order no. MC634T54TA01500
Cable jacket colour		black	black
Conductor colours		brown - blue - yellow/green	brown - blue - yellow/green
Cable diameter +/-5%		5,5 mm	5,5 mm
Cable temperature range	static application flexible application	-15°C to + 70°C	-15°C to + 70°C
Drawing			
Technical data			
Pin dimension		3,6 x 0,8mm ; 2,8 x 0,8mm	3,6 x 0,8mm ; 2,8 x 0,8mm
Rated voltage		24 V DC	24 V AC/DC
Rated current		3 A	3 A
Suppressor		diode 1A 1000V	TVS Vbr max.=37,8V Peak =400W
LED colour		yellow	yellow
Contact resistance		≤ 5 mΩ	≤ 5 mΩ
Overvoltage category		III	III
Mounting		central screw M2,5 x 23	central screw M2,5 x 23
Fixing screw torque		0,3 - 0,4 N/m	0,3 - 0,4 N/m
Material			
Contact material		CuSn silver plated	CuSn silver plated
Contact holder material		PA6 GF	PA6 GF
Overmoulding material		TPU	TPU
Environmental conditions			
Protection class (IEC60529)		IP 67 when correctly assembled	IP 67 when correctly assembled
Pollution severity		3	3
Inflammability class			
Contact holder		V0	V0
Moulded housing		HB	HB
Packaging			
Minimum quantity		100 pieces	100 pieces
Number of boxes suitable:	2 boxes	MC634D54TA01300	MC634T54TA01300
	4 boxes	MC634D54TA01500	MC634T54TA01500
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
Other cable options on request			
type (part number)		(A012) (C033; C032)	(A012) (C033; C032)
Technical specifications on cables and accessories see pages 179-183			



EN175301-803	EN175301-803		
C	C		
P8 connector with moulded cable function indicator (LED) protective circuit (diode)	P8 connector with moulded cable function indicator (LED) TVS protective circuit (transil)		
transparent	transparent		
2 + PE / PE bridged	2 + PE / PE bridged		
PUR / PVC	PUR / PVC		
3 G 0,5 mm ² PVC	3 G 0,5 mm ² PVC		
3 m	3 m		
MC634D54TP11300	MC634T54TP11300		
order no. MC634D54TP11500	order no. MC634T54TP11500		
black	black		
brown - blue - yellow/green	brown - blue - yellow/green		
5,5 mm	5,5 mm		
-40°C to + 80°C	-40°C to + 80°C		
-25°C to + 80°C	-25°C to + 80°C		
3,6 x 0,8mm ; 2,8 x 0,8mm	3,6 x 0,8mm ; 2,8 x 0,8mm		
24 V DC	24 V AC/DC		
3 A	3 A		
diode 1A 1000V	TVS Vbr max.=37,8V Peak =400W		
yellow	yellow		
≤ 5 mΩ	≤ 5 mΩ		
III	III		
central screw M2,5 x 23	central screw M2,5 x 23		
0,3 - 0,4 N/m	0,3 - 0,4 N/m		
CuSn silver plated	CuSn silver plated		
PA6 GF	PA6 GF		
TPU	TPU		
IP 67 when correctly assembled	IP 67 when correctly assembled		
3	3		
V0	V0		
HB	HB		
100 pieces	100 pieces		
MC634D54TP11300	MC634T54TP11300		
MC634D54TP11500	MC634T54TP11500		
13...15 Kg	13...15 Kg		
39 x 39 x 19,5 cm	39 x 39 x 19,5 cm		
(P112)	(P112)		

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Product description		EN175301-803	EN175301-803
Standard		EN175301-803	EN175301-803
Construction type		C	C
Description		P8 connector with moulded cable function indicator (LED) protective circuit (varistor)	P8 connector with moulded cable function indicator (LED) protective circuit (varistor)
	integrated gasket (PUR) and central fixing screw (PE) earth in H6 and H12 position (bridged)		
Housing colour		transparent	transparent
Number of contacts		2 + PE / PE bridged	2 + PE / PE bridged
Cable type		H03VV-F VDE 0281-5 PVC	H03VV-F VDE 0281-5 PVC
Conductors specification		3 G 0,5 mm ² PVC	3 G 0,5 mm ² PVC
Cable length		3 m	3 m
Order no.		MC634V54TA01300	MC634V55TA01300
Other standard options	cable length 5m,	order no. MC634V54TA01500	order no. MC634V55TA01500
Cable jacket colour		black	black
Conductor colours		brown - blue - yellow/green	brown - blue - yellow/green
Cable diameter +/-5%		5,5 mm	5,5 mm
Cable temperature range	static application flexible application	-15°C to + 70°C	-15°C to + 70°C
Drawing			
Technical data			
Pin dimension		3,6 x 0,8mm ; 2,8 x 0,8mm	3,6 x 0,8mm ; 2,8 x 0,8mm
Rated voltage		24 V AC/DC	115 V AC/DC
Rated current		3 A	3 A
Suppressor		VDR 30 Vrms 0,9 Joule	VDR 130 Vrms 4,5 Joule
LED colour		yellow	yellow
Contact resistance		≤ 5 mΩ	≤ 5 mΩ
Overvoltage category		III	III
Mounting		central screw M2,5 x 23	central screw M2,5 x 23
Fixing screw torque		0,3 - 0,4 N/m	0,3 - 0,4 N/m
Material			
Contact material		CuSn silver plated	CuSn silver plated
Contact holder material		PA6 GF	PA6 GF
Overmoulding material		TPU	TPU
Environmental conditions			
Protection class (IEC60529)		IP 67 when correctly assembled	IP 67 when correctly assembled
Pollution severity		3	3
Inflammability class			
Contact holder		V0	V0
Moulded housing		HB	HB
Packaging			
Minimum quantity		100 pieces	100 pieces
Number of boxes suitable:	2 boxes	MC634V54TA01300	MC634V55TA01300
	4 boxes	MC634V55TA01500	MC634V55TA01500
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
Other cable options on request			
type (part number)		(A012) (C033; C032)	(A012) (C033; C032)
Technical specifications on cables and accessories see pages 179-183			



EN175301-803	EN175301-803	EN175301-803	EN175301-803
C	C	C	C
P8 connector with moulded cable function indicator (LED) protective circuit (varistor)	P8 connector with moulded cable function indicator (LED) protective circuit (varistor)	P8 connector with moulded cable function indicator (LED) protective circuit (varistor)	P8 connector with moulded cable function indicator (LED) protective circuit (varistor)
transparent	transparent	transparent	transparent
2 + PE / PE bridged	2 + PE / PE bridged	2 + PE / PE bridged	2 + PE / PE bridged
H03VV-F VDE 0281-5 PVC	PUR / PVC	PUR / PVC	PUR / PVC
3 G 0,5 mm ² PVC	3 G 0,5 mm ² PVC	3 G 0,5 mm ² PVC	3 G 0,5 mm ² PVC
3 m	3 m	3 m	3 m
MC634V56TA01300	MC634V54TP11300	MC634V55TP11300	MC634V56TP11300
order no. MC634V56TA01500	order no. MC634V54TP11500	order no. MC634V55TP11500	order no. MC634V56TP11500
black	black	black	black
brown - blue - yellow/green	brown - blue - yellow/green	brown - blue - yellow/green	brown - blue - yellow/green
5,5 mm	5,5 mm	5,5 mm	5,5 mm
-15°C to + 70°C	-40°C to + 80°C	-40°C to + 80°C	-40°C to + 80°C
	-25°C to + 80°C	-25°C to + 80°C	-25°C to + 80°C
3,6 x 0,8mm ; 2,8 x 0,8mm	3,6 x 0,8mm ; 2,8 x 0,8mm	3,6 x 0,8mm ; 2,8 x 0,8mm	3,6 x 0,8mm ; 2,8 x 0,8mm
230 V AC/DC	24 V AC/DC	115 V AC/DC	230 V AC/DC
3 A	3 A	3 A	3 A
VDR 275 Vrms 8,6 Joule	VDR 30 Vrms 0,9 Joule	VDR 130 Vrms 4,5 Joule	VDR 275 Vrms 8,6 Joule
yellow	yellow	yellow	yellow
≤ 5 mΩ	≤ 5 mΩ	≤ 5 mΩ	≤ 5 mΩ
III	III	III	III
central screw M2,5 x 23	central screw M2,5 x 23	central screw M2,5 x 23	central screw M2,5 x 23
0,3 - 0,4 N/m	0,3 - 0,4 N/m	0,3 - 0,4 N/m	0,3 - 0,4 N/m
CuSn silver plated	CuSn silver plated	CuSn silver plated	CuSn silver plated
PA6 GF	PA6 GF	PA6 GF	PA6 GF
TPU	TPU	TPU	TPU
IP 67 when correctly assembled	IP 67 when correctly assembled	IP 67 when correctly assembled	IP 67 when correctly assembled
3	3	3	3
V0	V0	V0	V0
HB	HB	HB	HB
100 pieces	100 pieces	100 pieces	100 pieces
MC634V56TA01300	MC634V54TP11300	MC634V55TP11300	MC634V56TP11300
MC634V56TA01500	MC634V54TP11500	MC634V55TP11500	MC634V56TP11500
13...15 Kg	13...15 Kg	13...15 Kg	13...15 Kg
39 x 39 x 19,5 cm	39 x 39 x 19,5 cm	39 x 39 x 19,5 cm	39 x 39 x 19,5 cm
(A012) (C033; C032)	(P112)	(P112)	(P112)

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