



Product description			
Standard		EN175301-803-A	EN175301-803-A
Construction type		A	A
Description	Integrated gasket (TPU) and central fixing screw (PE) earth in H6 and H12 position (bridged)	P18 connector with moulded cable function indicator (LED) protective circuit (varistor)	P18 connector with moulded cable function indicator (LED) protective circuit (varistor)
Number of contacts		2 + PE / PE bridged	2 + PE / PE bridged
Cable type		PUR / PVC	PUR / PVC
Conductors specification		3 G 0,75 mm ² PVC	3 G 0,75 mm ² PVC
Cable length		3 m	3 m
Order no.		MA634V54PP12300	MA634V55PP12300
Other standard options	cable length 5m,	order no. MA634V54PP12500	order no. MA634V55PP12500
Cable jacket colour		black	black
Conductor colours		brown - blue - yellow/green	brown - blue - yellow/green
Cable diameter +/-5%		6,7 mm	6,7 mm
Cable temperature range	static application	-40°C to + 80°C	-40°C to + 80°C
	flexible application	-25°C to + 80°C	-25°C to + 80°C
Drawing			
Technical data			
Pin dimension		6,3 x 0,8mm ; 4,8 x 0,8mm	6,3 x 0,8mm ; 4,8 x 0,8mm
Voltage		24 V AC/DC	115 V AC/DC
Rated current max.		5 A	5 A
Suppressor		VDR 30 Vrms 0,9 Joule	VDR 130 Vrms 4,5 Joule
LED colour		yellow	yellow
Contact resistance		15mΩ max.	15mΩ max.
Overvoltage category		III	III
Mounting		central screw M3 x 28,5mm	central screw M3 x 28,5mm
Fixing screw torque		0,3 - 0,5 N/m	0,3 - 0,5 N/m
Material			
Contact holder material		PA6 GF	PA6 GF
Overmoulding material		TPU	TPU
Environmental conditions			
Protection class (EN 60529)		IP65 , IP67 , [IP69K DIN40050-9]	IP65 , IP67 , [IP69K DIN40050-9]
Pollution severity (EN 60664-1)		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	MA634V54PP12300	MA634V55PP12300
	4 boxes	MA634V54PP12500	MA634V55PP12500
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)		(P113)	(P113)
Technical specifications on cables and accessories see pages 171-175			