

- for 1 A diodes (types 1N4001 – 1N4007)
- for 3 A diodes (type BY 255)



(1) value referred to the insulation characteristics of the terminal block

GREY VERSION	CODE TYPE	SF900GR	SF901GR	SF903GR
		SFR.4/GR	SFR.4/D1/GR	SFR.4/D3/GR
BEIGE VERSION	CODE TYPE	SF900	SF901	SF903
		SFR.4	SFR.4/D1	SFR.4/D3

TECHNICAL CHARACTERISTICS

Function/type		for 1 A or 3 A diodes	with 1 A diode	with 3 A diode
Rated cross-section	(mm <sup>2</sup> )	4	4	4
Connecting capacity	Flexible (mm <sup>2</sup> )	0.2-6	0.2-6	0.2-6
	Rigid (mm <sup>2</sup> )	0.2-6	0.2-6	0.2-6
	Max. flexible with ferrule - ferrule type (mm <sup>2</sup> )	4-WP40/16	4-WP40/16	4-WP40/16
Electrical characteristics According to European standard IEC EN 60947-7-1	Max AC/DC Voltage (V)	800 (1)	800 (1)	800 (1)
	Current with rated cross-section (A)	1 / 3	1	3
	Section Caliber	A4	A4	A4
Rated impulse withstand voltage/pollution degree		6 KV (1) / 3	6 KV (1) / 3	6 KV (1) / 3
Insulation stripping length	(mm)	11	11	11
Tightening torque value (test / max)	(Nm)	0.5 / 1.2	0.5 / 1.2	0.5 / 1.2
Length	(mm)	52	52	52
Width	(mm)	8	8	8
Height mounted on TH35/7,5	(mm)	52	52	52
Height mounted on TH35/15	(mm)	60	60	60
Height mounted on G32	(mm)	56	56	56
Insulation material temperature index (EN 60216-1)	(°C)	130	130	130
Plastic material		polyamide UL94V-0	polyamide UL94V-0	polyamide UL94V-0

APPROVALS



ACCESSORIES

End section	Grey	SFR.4/PT/GR (cod. SF701GR)	SFR.4/PT/GR (cod. SF701GR)	SFR.4/PT/GR (cod. SF701GR)
	Beige	SFR.4/PT (cod. SF701)	SFR.4/PT (cod. SF701)	SFR.4/PT (cod. SF701)
	Blue	SFR.4/PT (Ex)i (cod. SF801)	SFR.4/PT (Ex)i (cod. SF801)	SFR.4/PT (Ex)i (cod. SF801)
	Thickness (mm)	1.5	1.5	1.5
Coloured partition	red	DFU/3/R (cod. DU03R)	DFU/3/R (cod. DU03R)	DFU/3/R (cod. DU03R)
Miniature fuse		-	F5 (cod. FN...)	F5 (cod. FN...)
Cartridge / insert with 1 A diode		SFR/11A (cod. SF992)	-	-
Cartridge / insert with 3 A diode		SFR/13A (cod. SF993)	-	-
Marking tag		CNU/8/51 (cod. NU0851S)	CNU/8/51 (cod. NU0851S)	CNU/8/51 (cod. NU0851S)
		CNU/10/61 (cod. NU1061S)	CNU/10/61 (cod. NU1061S)	CNU/10/61 (cod. NU1061S)
End bracket	Snap-fit TH35 and G32	BTU (cod. BT005)	BTU (cod. BT005)	BTU (cod. BT005)
	Snap-fit TH35	BTO (cod. BT007)	BTO (cod. BT007)	BTO (cod. BT007)
	Screw TH35	BT/3 (cod. BT003)	BT/3 (cod. BT003)	BT/3 (cod. BT003)
	Screw G32	BT/DIN/PO (cod. BT001)	BT/DIN/PO (cod. BT001)	BT/DIN/PO (cod. BT001)