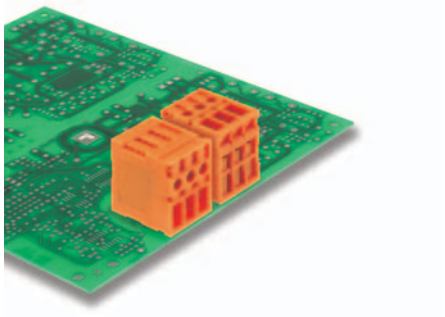
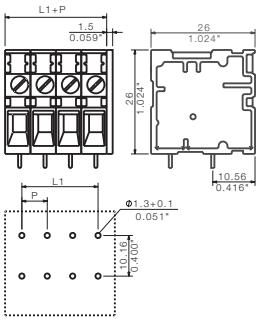
TOP clamp connection

TOP 4 GS - 6.35

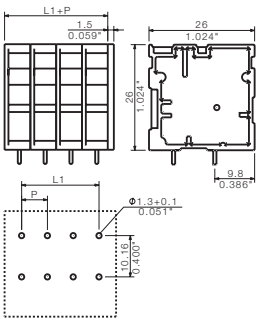


- 0.13 – 6.0 mm² (IEC) / 26 – 10 AWG (UL)
- 320 V (IEC) / 300 V (UL)
- 32 A (IEC) / 30 A (UL)

TOP 4GS/90-6.35



TOP 4GS/180-6.35



Technical data

Rated data acc. to IEC 664-1 / VDE 0110 (4.97)				
Clamping range, max.	mm²	0.13…6.00		
Solid H05(07) V-U	mm²	0.50…6.00		
Stranded H07 V-R	mm²			
Flexible H05(07) V-K	mm²	0.50…4.00		
Flexible with ferrule	mm²	0.50…4.00		
Ferrule with plastic collar	mm²	0.50…4.00		
Stripping length	mm	13.0		
Rated current at ambient temperature		**20°C**		**40°C**
	A	32.0		32.0
Overvoltage category		**III**	**III**	**II**
Pollution severity		**3**	**2**	**2**
Rated voltage	V	320	320	320
Rated impulse voltage	kV	2.5	2.5	2.5
UL 1059 rated data - E60693		**B**	**C**	**D**
Rated voltage	V	300		300
Rated current	A	30.0		10.0
AWG conductor		26-10		
CSA C22.2 rated data - LR12400 B		**B**	**C**	**D**
Rated voltage	V	300		300
Rated current	A	30.0		10.0
AWG conductor		26-10		
Material data				
Type of insulating material		PA		
Flammability class acc. UL94		V-2		
Contact base material		E-Cu		
Contact plating		tin plated		

Information

- Additional colours on request
- Rated current refers to rated cross-section and min. number of poles
- ferrule without plastic collar acc. to DIN 46228/1
- Ferrule with plastic collar acc. to DIN 46228/4
- Drawing information P = Pitch

Ordering data

Solder pin length	3.5 mm
Colour	orange

Pitch 6.35 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	6.35	(0.250)	100		1401760000
3	12.70	(0.500)	100		1650300000
4	19.05	(0.750)	50		1786030000
5	25.40	(1.000)	50		1786040000
6	31.75	(1.250)	50		1786050000
7	38.10	(1.500)	50		1786060000
8	44.45	(1.750)	50		1667910000
9	50.80	(2.000)	50		1786070000
10	57.15	(2.250)	50		1786080000
11	63.50	(2.500)	50		1786090000
12	69.85	(2.750)	50		1786100000

Ordering data

Solder pin length	3.5 mm
Colour	orange

Pitch 6.35 mm

Poles	L1 mm	(inch)	Qty.	Order no.	Order no.
2	6.35	(0.250)	100		1786190000
3	12.70	(0.500)	100		1786200000
4	19.05	(0.750)	50		1786210000
5	25.40	(1.000)	50		1786220000
6	31.75	(1.250)	50		1786230000
7	38.10	(1.500)	50		1786240000
8	44.45	(1.750)	50		1786250000
9	50.80	(2.000)	50		1786260000
10	57.15	(2.250)	50		1786270000
11	63.50	(2.500)	50		1786280000
12	69.85	(2.750)	50		1786290000

Articles with coloured order number are kept permanently in stock at the central warehouse in Germany.
Delivery times see page X.2