

IP20 Protected Components



Y-ConIP20Lock-10



Y-ConIP20Lock-20

Part Number (Details)

Y-ConIP20Lock - **

Series

10 = Standard Type
20 = With Locking Slider

Part Number	Type
Y-ConIP20Lock-10	Standard
Y-ConIP20Lock-20	With additional locking slider

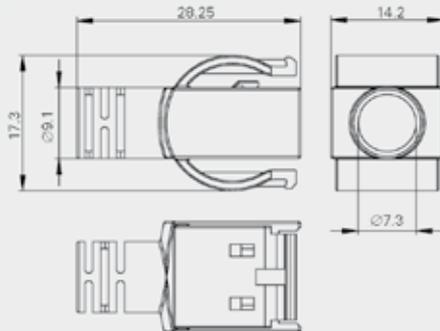
Description:

IP20 lock strain relief with vibration resistant locking clips. Also available with additional locking slider for increased mechanical retention. For use with all Y-Con plugs

IP20-Zugentlastung mit vibrationsstabilen Rasthaken.

Auch mit zusätzlichem Schiebeverschluss für verbesserte mechanische Rückhaltekraft verfügbar. Für den Einsatz mit allen Y-Con Kabelsteckern

Outline Dimensions:



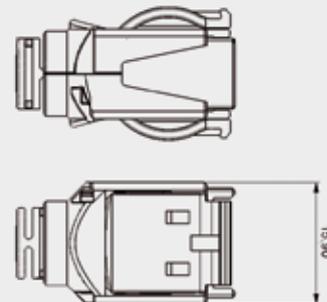
Y-ConIP20Lock-10

Material: PA66

Colour: Y-ConIP20Lock-10 (Black)
Farbe: Y-ConIP20Lock-20 (Black & White)

Specifications:

Operating Temp.: -20°C ~ +120°C
Betriebstemp.



Y-ConIP20Lock-20



Part Number (Details)

Y-ConIP20HFR - *

Series

Number of Holding Frame

Part Number	No. of Holding Frames
Y-ConIP20HFR-10	1
Y-ConIP20HFR-20	2
Y-ConIP20HFR-40	4

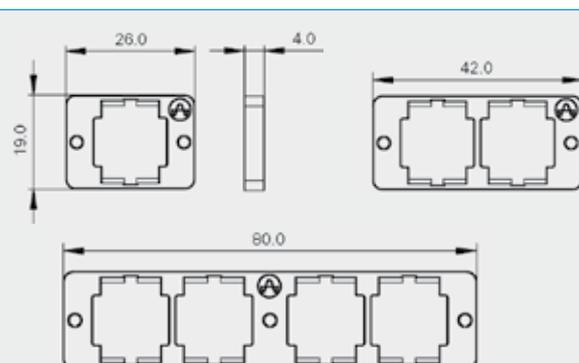
Description:

IP20 holding frames 1x, 2x or 4x format. For use with all RJ45 and USB IP20Lock products

IP20 Halterahmen in 1x, 2x oder 4x Ausführung zur Verwendung mit allen RJ45 und USB IP20Lock Produkten

Specifications: Material PA66 (Black)

Operating Temp.: -20°C ~ +120°C
Betriebstemp.



IP20 Protected Components



Part Number Example

Y-ConC- R ** 2U - **** - **** - *

Series	
Side 1	
Side 2	
Cable Length	
Wiring	

For Part number details: see page 12

For Holding frames: see page 9

Description:

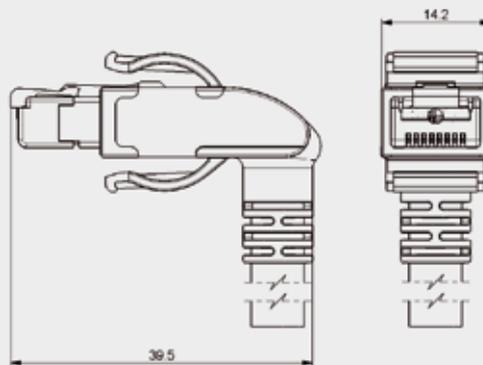
IP20Lock 90° molded cable assembly, with option for an additional colour coded locking slider for increased mechanical retention. Available with various Y-Con plug and cable combinations

IP20Lock 90° umspritzte Kabelkonfektion mit optionalem-zusätzlichem Schiebeverschluss (farbcodiert) für verbesserte mechanische Rückhaltekraft. Erhältlich in verschiedenen Y-Con Stecker- und Kabelkombinationen

Material: PA66

Specifications:

Operating Temp.: -20°C ~ +120°C
Betriebstemp.



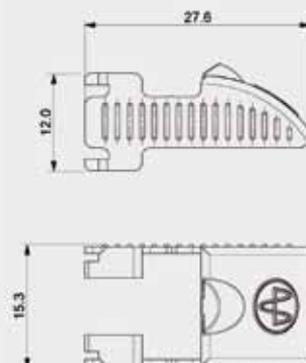
Part Number (Details)

Y-ConIP20Lock-Clip - *

Series	
Available Colours	

Part Number	Available Colours
Y-ConIP20Lock-Clip-1	Red (R-030)
Y-ConIP20Lock-Clip-2	Orange (OR-005)
Y-ConIP20Lock-Clip-3	Yellow (GE-013)
Y-ConIP20Lock-Clip-4	Green (GR-041)
Y-ConIP20Lock-Clip-5	Blue (BL-012)
Y-ConIP20Lock-Clip-6	Grey (G-038)
Y-ConIP20Lock-Clip-7	White (W-040)

Outline Dimensions



Description:

Colour coded locking slider for Y-ConC-R**2U-****-****-*

*Farbcodierter Schiebeverschluss für Y-ConC-R**2U-****-****-**

Material: PA66

Specifications:

Operating Temp.: -20°C ~ +120°C
Betriebstemp.

Part Number Example for RJ45 Cable Assemblies

Y-ConC	-	R40	6M	-	RJ	2S	-	2000	-	A
Series		RJ45 with 4+0 contacts	IP67 metal cover		RJ45	IP20 with strain relief		Length in mm		Wiring Plan

Part Number (Details)

Y-ConC	-	***	**	-	**	**	-	****	-	*
Series										
Interface side 1										
R40 = RJ45, 4+0 contacts										
R42 = RJ45, 4+2 contacts										
R60 = RJ45, 6+0 contacts										
R62 = RJ45, 6+2 contacts										
R80 = RJ45, 8+0 contacts										
R82 = RJ45, 8+2 contacts										
Protection side 1										
6P = IP67 plastic cover										
6M = IP67 metal cover										
2S = IP20 strain relief										
2L = IP20Lock strain relief										
2U = IP20Lock 90° molded										
2M = IP20 metal cover										
CU = customer specific										
Interface side 2										
RJ = RJ45										
CU = customer specific										
FE = free end (cut only)										
Protection side 2										
6P = IP67 plastic cover										
6M = IP metal cover										
2S = IP20 strain relief										
2L = IP20Lock strain relief										
2U = IP20Lock 90° moulded										
2M = IP20 metal cover										
CU = customer specific										
Length in mm										
Wiring Plan A = T568A 1:1, B = T568A crossover, C = T568B 1:1, D = T568B crossover, F = Custom										

Possible Cover Variations



IP6* plastic cover



IP6* metal cover



IP20 strain relief



Y-ConPlug-**
for all these
Y-Con covers



IP20Lock strain relief



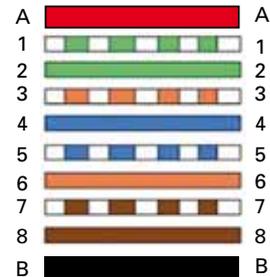
IP20Lock 90° molded



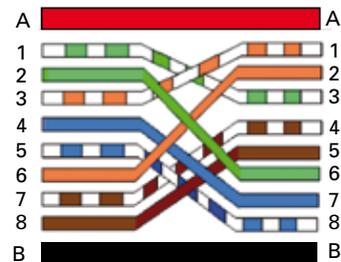
IP20 metal cover

Possible Wiring Diagrams

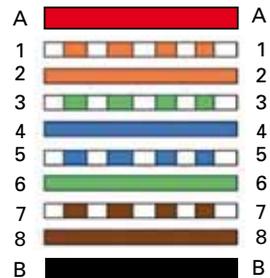
T568A 1 : 1



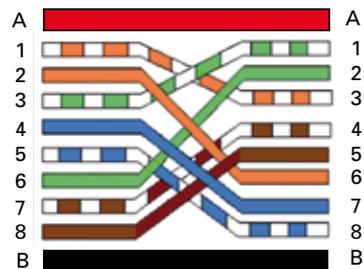
T568A Crossover



T568B 1 : 1



T568B Crossover



Note: Y-ConPlug-11, -12 and -31 use only signal contacts 1, 2, 3 & 6.
A and B are optional power contacts

Mouser Electronics

Authorized Distributor

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