Copper Connection Technics





Type

Protection classification (IP): System type:

Category:

Technical details

Connection type: core diameter:

cable diameter min.:
cable diameter max.:
Suitable for circular cable:
Suitable for flat cable:
Suitable for stranded conductor:
Suitable for solid conductor:
Operating temperature range min.:
Operating temperature range max.:

Part no.:

Packing unit:

Application

Included in delivery Options

20	20	67	20
Harting IP20 Industrial	standard central	Phoenix Variosub	standard angled
4P		IP67	· ·
5	5	5	5

10	10	10	10
800986	802920	801318	804234
+70°C	+70°C	+70°C	+70°C
-40°C	-20°C	0°C	-20°C
yes	yes	yes	yes
yes	yes	yes	yes
no	no	no	no
yes	yes	yes	yes
6,9	8,1	8,5	8,1
22-23 (massive) 6,4	4,5	5,0	4,5
Crimp AWG 22-24 (stranded) and AWG	Crimp AWG 22 - 26 (stranded + massive)	Crimp AWG 24-26 (stranded)	Crimp AWG 22 - 26 (stranded + massive)

Dimensions and specifications may be changed without prior notice.

RJ45 plug connectors in accordance with EN50173-1 suitable for industrial Ethernet implementation. Available as IP20 or IP67/50 version. Technical details:

- Plug geometry: in accordance with IEC 60603-7 (RJ45).
- Suitable for light-duty or heavy-duty applications (depending on the plug type).

RJ45-plug/M12-plug, housing and assembly instructions.

We also deliver other brandes or connector systems as M12 for industrial applications, on request.